

NUMBERS & ODDITIES
a.k.a. the Spooks Newsletter
edition #118, June 2007

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Welcome all to issue 118. The holiday season is coming up and it's Summertime in the Northern Hemisphere. The weather is unsettled while I'm writing this, a typical Dutch summer. Conditions are really lousy today.

Before I kick off with the numbers info I'd like to answer a couple of frequently asked questions about N&O and the N&O website:

URLs: N&O has two URLs: <http://home.luna.nl/~ary>
and: <http://www.ary.luna.nl>

Data: The site currently contains 20Mb text and 29Mb sound samples.

Visits: Since the start on 1 May 1999 the site has been visited well over 121.000 times by dxers from 95 countries. Very nice, huh? :-)

Target: The site has been created to host the N&O column that originally appeared in the WUN newsletter since February 1995. But many dxers outside WUN were also interested, including members of the Spooks list. In April 1998 the WUN column was extended with info and logs from the Spooks list and was also issued as a separate newsletter for members of both WUN and Spooks. WUN disappeared in April 2006 and UDXF was created to fill the gap. N&O is now linked to UDXF and Spooks.

Sometimes duly credited logs and info from the Enigma 2000 list and other sources are included as well. The N&O website also hosts the Enigma 2000 newsletter.

* VOICE STATIONS *

::: E03 LINCOLNSHIRE POACHER

Id-list June 2007. First half of the month.

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
-----	-----	-----	-----	-----	-----	-----	-----	-----

1200	57062	57062	57062	57062	57062	57062	57062	1200
1300	09284	09284	09284	09284	09284	09284	09284	1300
1400	58168	08713	07082	18724	57062	51426	35401	1400
1500	35401	58168	08713	07082	18724	57062	67401	1500
1600	67401	35401	58168	08713	07082	18724	51426	1600
1700	51426	67401	35401	58168	08713	07082	57062	1700
1800	57062	51426	67401	35401	58168	08713	18724	1800
1900	18724	09284	51426	09284	35401	58168	09284	1900
2000	09284	57062	09284	67401	09284	35401	07082	2000
2100	07082	18724	57062	51426	67401	09284	08713	2100
2200	08713	07082	18724	57062	51426	67401	58168	2200

Remarks:

01-06: No E03 from 1200-1900 UTC, first regular transmission at 2000 UTC.

Id-list June 2007. Second half of the month.

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
-----	-----	-----	-----	-----	-----	-----	-----	-----
1200	91874	91874	91874	91874	91874	91874	91874	1200
1300	95484	95484	95484	95484	95484	95484	95484	1300
1400	01654	15044	26300	59011	91874	44136	15952	1400
1500	15952	01654	15044	26300	59011	91874	41369	1500
1600	41369	15952	01654	15044	26300	59011	44136	1600
1700	44136	41369	15952	01654	15044	26300	91874	1700
1800	91874	44136	41369	15952	01654	15044	59011	1800
1900	59011	95484	44136	95484	15952	01654	95484	1900
2000	95484	91874	95484	41369	95484	15952	26300	2000
2100	26300	59011	91874	44136	41369	95484	15044	2100
2200	15044	26300	59011	91874	44136	41369	01654	2200

The idents have been compiled by Alpha Vax who also jotted down several messages for you. Note: read downwards: 48068 45436 ...)

Ident: 35401

48068	11168	36206	70599	23493	54916	01335	29474	46009	38325
45436	48644	08736	47577	39511	68658	01127	88832	28668	38364
61461	93692	36838	17377	95551	37670	07204	91245	03203	89016
80069	99056	55503	29457	01873	23707	75672	91092	34217	64476
60830	93794	88182	37033	92450	32135	00975	00089	23974	12176
05784	98078	45544	40141	68796	39421	39739	80565	88143	75465
25121	02391	50312	46210	01298	71841	90058	05317	73988	20046
70340	33908	18610	27501	93810	28279	91550	17686	03884	48769
53933	94053	88949	04531	48598	90909	49514	59372	69046	14277
51567	25986	92199	59927	65539	64853	48230	12241	96363	35903
84378	65641	60316	08140	41226	01471	34814	20244	84692	64099

27164	50217	65886	87336	86930	66793	40378	38822	70029	44297
14885	63679	03789	51054	29294	65315	05038	57396	51524	53896
71688	13842	21311	14153	20187	62337	12645	09693	92404	53695
88621	39216	88860	57661	92437	10695	10233	93666	65668	06516
92181	19342	57908	66178	88281	97968	88635	66578	23883	71425
55932	67392	80339	46935	42782	17076	58104	28785	22647	22981
48087	48756	37559	18522	09237	80543	10389	51984	85138	32215
36550	61273	66305	97537	92977	87339	79821	29499	23218	71999
78896	16885	02032	10685	55844	37229	18406	19415	00930	09993

Ident: 15952

26058	61520	54709	20270	80546	10647	06075	50013	34458	25080
39110	16921	60601	81935	39456	40740	64638	57491	06861	40112
18288	63089	55278	48411	21352	59766	93427	41063	13006	87946
28352	87277	00564	24901	94794	63986	06078	39208	03760	37367
81253	93162	32698	02548	70163	61773	58465	90959	14753	79020
81577	76479	96655	01414	14576	37335	71970	14194	44987	84879
26146	81273	78324	35436	68319	25081	39528	14615	64716	43054
18789	71096	90198	00793	96556	70584	02574	20630	31774	46607
57360	82324	81844	89049	00591	31775	85457	44017	42779	26815
26983	84543	84516	13970	61269	29103	91844	91795	47909	50495
10771	36804	00099	20904	56035	04565	63673	40346	20228	72387
99058	02447	97967	52429	72421	37394	89506	68584	56449	47035
66401	74900	44482	23259	48718	71122	44738	34087	41212	26969
11132	70903	74645	70170	60161	56729	63494	87356	89699	21728
10027	22831	03375	63700	22474	40514	56443	78271	72727	34936
67172	15735	91562	25035	77014	37068	04503	06308	14193	01731
51454	35890	94411	17356	12336	59142	13902	81256	96357	15367
69922	86832	63949	34865	13559	21651	25119	00661	99829	28417
79890	55941	05471	59347	57366	94916	83822	12807	34352	61689
12701	21123	91408	06280	03914	86265	78634	40776	43169	82446

Ident: 01654

52262	08949	40971	96459	17098	59165	40594	18054	77713	83645
20322	90023	89275	57384	25058	89603	32283	19307	15325	97621
78865	14933	75270	18438	33914	22350	02718	59632	23591	32927
75343	75799	64215	66153	03999	88268	52685	47053	67714	17002
66184	79614	65169	22254	07028	00682	23759	07044	11373	46297
43280	60979	97156	30899	97030	03017	18067	23413	90329	62724
61991	35430	17612	07590	79352	24490	32692	44378	23052	92118
00935	11000	33207	68294	77166	55613	66188	60129	45189	52138
76989	43169	02110	04833	22776	63358	16609	27867	21353	84407

21951	90710	55931	06451	46059	74783	83120	92978	26265	83920
44939	95519	61170	52842	29098	05251	40043	85841	78762	00960
94367	65182	11346	45106	71375	02235	90676	48747	94311	51061
60073	96997	62298	82519	06853	00294	08039	34120	47206	01244
38992	57452	42945	99085	55891	94521	18778	87316	32101	25311
10053	63368	45765	63936	97897	36916	27527	47927	00466	05153
63255	97897	16044	31134	34837	75003	73926	75168	67130	75690
72214	99367	71992	58176	63784	82636	74189	86626	09145	56098
60705	73723	50810	99380	50694	54066	35018	41573	68294	87384
17829	50446	53040	30991	57710	40666	75944	58864	07419	06649
20232	49463	84673	21139	36368	68209	53379	73899	41347	90910
80533	89460	58197	73859	25611	66122	34873	65381	65121	50835
69350	93659	44832	21165	22729	07607	52297	83225	79622	66947
15158	52946	29026	92272	80142	22405	55852	46886	65083	46639
20251	24333	45468	76921	86323	62605	62807	20711	52868	00856
11847	21313	72360	63204	17255	27447	01598	53232	55710	37702
17634	13658	69862	70351	46640	00369	22043	94310	09610	60968
85195	66741	59080	76101	11167	19151	66498	19560	21267	89887
32343	82398	86108	27316	38648	67229	12480	42591	16158	51986
10344	43422	74907	74849	79050	90374	39595	35351	50881	40688

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Not much to report. ABC2 was back on two days. Active on 6428 kHz between ca. 1425 UTC on 24-6 and 0600 UTC on 25-6.

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::: E22

Still on only one frequency but daily on the air: New Star Broadcasting.
Frequency: 8300 kHz.

$$\vdots \vdots \vdots \quad \text{MX}$$

D - 4557.7, 5153.7, 7038.7, 8493.7, 10871.7, 13527.7, 16331.7
P - 4557.8, 5153.8, 7038.8, 8494.8, 10871.8, 16331.8, 20047.8
S - 5153.9, 5153.9, 7038.9, 8494.9, 10871.9, 13527.9, 16331.9
C - 4558.0, 5154.0, 7039.0, 8495.0, 10872.0, 13528.0, 16332.0
A - not reported
F - not reported
K - not reported
M - 10872.4, 13528.4

L - not reported
P - 4031, 5862
R - 4325.9, 5465.9
V - 6498, 9161

::: M08

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Hmmm, another one down the drain or did they indeed change to a digital mode. So far no other modes were detected on the known frequencies.

∴ ∴ ∴ M12

Days	UTC	Frequencies	Ident	Active
Mon/Tue/Sun	1800/20/40	9176/7931/6904	257	since 7-5
Mon/Thu	1900/20/40	10343/9264/8116	124	since 1-1
Mon/Wed	1930/50/2010	8047/6802/5788	463	since 7-5
Tue	1600/20/40	13386/12189/11491	725	since 8-5
Wed	1700/20/40	9176/7931/6904	257	since 9-5
Thu	1800/20/40	13386/12189/11491	816	since 10-5

Fri	1600/20	7719/5919	519	since 15-6
Wed	1900/20/40	13557/12157/10357	513	since 13-6
Wed	1940/2000/20	7632/6996/5843	698	since 13-6

::: M14

Reported on 7920 kHz, 1817 UTC, 28-5
9112 kHz, 1837 UTC, 13-6
7920 kHz, 1900 UTC, 13-6
9395 kHz, 0800 UTC, 15-6
5256 kHz, 2100 UTC, 27-6

::: M21

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::: M51

In his monthly report Fritz comments: "Still very active, possibly around the clock, according to US reports. // frequencies often only a few kHz apart. Sometimes on 3 or even 4 // frequencies, e.g. June 15th on 7713//7938.5//7881 kHz, or big confusion, when the Morse lessons of FAV22 are transmitted on 9316.5 or 6638.5 kHz (May 10 and June 10) instead on 6825//3881 kHz. Recently even faulty preambles (date and time wrong). This is the first time since many years they are operating so lousy."

Thanks for the note, Fritz. The French training stations popped up on the following frequencies and times:

2267.5	1732	13-6
2598.0	1742	13-6
2846.0	1235	13-6
2846.0	2249	10-6
5192.5	2212	02-6
5184.0	1000	20-6
5194.0	2050	27-6
5257.5	1338	11-6
5819.5	1916	12-6
6950.0	1722	03-6
7536.0	2249	04-6
7614.0	1753	03-6
7623.5	1747	03-6
7614.0	2147	18-6

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::: M62

The Slovak Military was not heard since March 26th on 5232 kHz. Now it's back on its old frequency and was heard on 25-6.

UTC Message

```
0700: switch on, then calling "S5GK S5GK S5GK +"
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0708: == OSA? 848

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0711: == OTR 09:09
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0727: QTC 625 = 1 10 25 0927 625 = S5GK = 5LGx10 = ESUC == for S5GK rpt QLN +

0749: QTC 625 = 2 10 25 0949 625 = S5GK = 5LGx10 = ESUC == for S5GK rpt QLN +

0818: QTC 625 = 3 20 25 1018 625 = S5GK = 5FGx20 = ESUC == for S5GK rpt QLN +

0833: QTC 625 = 4 30 25 1033 625 = S5GK = 5LG/5FGx30 = ESUC == for S5GK rpt QLN+

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0900: switch off
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Messages are repeated, sender is "ESUC", only this station uses three txt formats: 5LG, 5FG and mixed (two 5LG / one 5FG / two 5LG and so on, txt always hand sent.

(Logged by Fritz)

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::: M89

L9CC was logged throughout May. No logs received from June.

V	AU34	AU34	AU34	de	567D	567D	on	8120, 8301	kHz
V	T3AP	T3AP	T3AP	de	QF3K	QF3K	on	5727.0, 8437.0	kHz
V	CP17	CP17	CP17	de	L9CC	L9CC	on	7042.7, 7059.3, 7061.8, 7062.3, 7062.5, 7063.8, 7064.0, 7067.4, 7067.8, 7069.0, 7069.5	kHz

M89 variant: VVV Q2M de NYZ on 6840 kHz

* VARIOUS MODES *

::: S28

The buzzer has been noted on two parallel frequencies on various days in June: 3842 and 4625 kHz.

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::: X06 & M42

Dept of State Communications, Moscow.

Freq.	UTC	Date	Remarks
8091	1613	28-6	Mazielka. Sequence: 154632
8105	2014	14-6	Mazielka
9930	2111	14-6	Mazielka. Sequence: 256134
10731	2032	14-6	Mazielka
10240	0705	15-6	Mazielka. Sequence: 151551
11608	1630	28-6	Mazielka
11424	0909	09-6	Mazielka
12090	0644	09-6	Mazielka. Sequence: 132
12149	0847	19-6	Mazielka followed by a Crowd36 transmission
12174	1542	29-6	Mazielka
12200	1543	04-6	Mazielka. Sequence: 532614
12224	1450	14-6	Mazielka. Sequence: 463125
12224	1511	15-6	Mazielka. Sequence: 463125
13506	1830	18-6	Mazielka. Sequence: 164532
13842	1532	29-6	Mazielka
14650	0911	19-6	Mazielka. Sequence: 215346

14825	0744	11-6	Mazielka. Sequence: 641523
14871	1520	08-6	Mazielka. Sequence: 156234

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::: SK01

Reported Cuban PSK31 transmissions in June:

Freq.	Day	Date	UTC	Mode
17478	Thu	07-6	1620	PSK31. Modulation: BPSK220Fec
17436	Thu	07-6	1700	PSK31. Modulation: BPSK220Fec
17478	Tue	12-6	1600	PSK31. Modulation: BPSK220Fec
17436	Tue	12-6	1700	PSK31. Modulation: BPSK220Fec
8186	Sat	22-6	0800	PSK31. Modulation: BPSK220Fec
9063	Sat	22-6	0900	PSK31. Modulation: BPSK220Fec

* MILITARY STATIONS *

::: RUSSIAN, CIS, UKRAINIAN MILITARY SSB & CW STATIONS (including M32)

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3216 CIS Mil.
3220 Russian Mil: Broadcast message: "KNPI de DWKD QTC 171 36 6 0038 171 = 514
= AAAAA DDDDD W0IDT ... R%YVP KEKWG AR"
3261 Ukrainian Mil: Z2SA comms check with 7CLL, NSTW, OAJU, FMEJ, CD1W
3531 Russian Air Force: REA4 //4357, 7959
4357 Russian Air Force: REA4 //3531, 7959
6873 RMP: Russian Navy Baltic Sea Fleet HQ Kaliningrad "RBGJ de RMP QYT 1 ar"
6877 RIT: Russian Navy Northern Fleet HQ Severomorsk. "RLO RLO RLO de RIT RIT
QTC 253 34 2 0056 253=RADIO PROGNOZ ...".
7054 Russian Air Force: REA4
7959 Russian Air Force: REA4 //4357, 3531
8108 CIS Mil. Fast enciphered Morse sked. IQOVRNXRU GET ^L,UCB...
8120 Russian Naval Aviation Transport control station, Eastern sector: RCH84.
Simplex traffic with Russian Naval Aviation Transport control station,
Moscow: RJF94
8176 Russian Navy RMW44 wkg RFN31, RFN73, RFN74, RFN76, etc.
10201 Russian Mil: RVJ (RJV not confirmed Tiksi AFB, note the 4LG "3223" used
twice in a flash msg.)
"xxx xxx RJV RJV 07532 nawolxchij 4928 2864 k"
"xxx xxx RJV RJV 29260 glikokol 3223 1880 k"
"xxx xxx RJV RJV 43350 trikotav 4630 3223 k"
10390 4MLT: Russian Mil. "vvv = 7ab2 de 4mlt k. vvv = zcws de 4mlt k.
vvv = ctnv de ozmc k"

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11000 Russian Navy: RIW. "DE RIW RIW QTC"
14008 Russian Air Force: REA4
14108 Russian Mil. Radio checks etc. "ZRP ZSE ZHK QYT9 K", "ZRV ZRW ZUL ZKV
QYT6 K". CALLsigns: WFNX, FWKA, YHZZ, CMWY, LJ5K, PQ90, 1XLH, AKTE,
LOSO, G3YC, 1XNS, XSLA, HKCE, L6FC, AHAZ, 2XVA, G3YC, 1XLH, G3YH, SOPT,
L5NM, XSLA.
14118 Russian Mil: INCJ, OQJV, XWC6, WFNI
14664 Russian Navy: RDL

* UTILITY ROUNDUP *

::: PIRATE STATIONS

6998 kHz: The Italian religious morse pirate HWK7 is still active with his
CW VVV-marker and religious texts.

::: PIRATE BEACONS

3925.09 kHz: VP79 sent 3x, long dash, every 3 minutes
4007 kHz: OK
4109 kHz: dasher
4552 kHz: MB. Changed to "D" on 27-6 and later back to "MB"
5256.8 kHz: PUN
5476.1 kHz: WA
8189 kHz: CO
8211.8 kHz: dasher
8475 kHz: dasher

::: DRIFT NET BUOYS

28015.5 - BW
28025.8 - HW
28041.0 - WF
28436.0 - HW

::: UNID STATIONS

- 1) This unid station has been reported by various dxers in June. It is possibly
located in France. Info is appreciated.

3549.8 kHz: Unid. Slow Morse "... IKK1C MC8HI 5KYKF SZ7ZR ... 9/SH.0 ..."

The following 5 unids were reported by Igor.

- 2) 6817 kHz: D5TV: Unid, 0044, 26-06-2007 CW
d5tv d5tv d5tv (rptd)

- 3) 6855 kHz: M5VZ: Unid, 2335, 29-06-2007 handle CW
 ... m5vz m5vz kkk
 vv m5vz m5vz m5vz m5vz m5vz kkk
 vv m5vz m5vz m5vz kk
 v m5vz m5vz k
 vv m5vz m5vz kk
- 4) 6898 kHz: 323: Unid, may be M01 variant, 1027, 23-06-2007 CW
 323 323 323 (rptd)
 <pause>
 318 318 318 (rptd)
 <pause>
 315 315 315 (rptd)
- 5) 9140 kHz: Unid: Unid, 1100z 29-06-2007 CW 5LGs
 qtc qtc 4
 nr nr 10268 nr atu6d tdut "k ck ni 252 al = = =
 uyqkx betxb yxsdr jaqxc gkcnm tczie cojig ykxhb xyake
 gglzi fatgl nwvpn ar znn va
- 6) 12248 kHz: RN8: Unid, 1001, 13-06-2007 handle CW
 - ga ga rn8 qsa1 qs
 - ??? de
 - sn3 de rn8 rn8 qsa1 qru kk
 - n99o ? de as as
 - br br c/s c/s not correct ??
 - as as
 - bf7 bf7 de ak6 ak6 qsa1 qsa1 qru qru k
 - rr ak6 de bf7 ga qsa2 qtc 1 gr 5o int qrv k
 - br bf7 bf7 de ak6 ak6 ak6 qsa1 qso am 5 qrm 5 x k
 - rr br why you qx/ at 153o/12 k ?
 - ??
 - why why why qxc qxc at at 153o/12 k
 - ?? dia dia qrm 5 qrm 5 k

* LOGS SECTION *

2267.5	M51	CW 13-6-2007 1732 (SW2)
		= nr 90 j 13 19:34:27 1984
2598	M51	CW 13-6-2007 1742 (SW2)
		= nr 02 j 13 19:47:01 1984
2846	M51	CW 13-6-2007 1235 (SW2)
		= nr 42 j 13 14:35:33 1984
2846	M51	CW 20-6-2007 2249 (MPJ)

Active in 5LGs.

3150	E10	AM 24-6-2007 0235 (AB) PCD
3150	E10	AM 25-6-2007 2335 (AB) PCD
3150	E10	AM 26-6-2007 0031 (AB) PCD 2
3150	E10	AM 26-6-2007 0031 (AB) PCD 2
3230	E10	AM 26-6-2007 0021 (AB) KPA 2
3245.0	V02a	AM 1-6-2007 Fri 1100 (Jon-FL) A 88209 16861 18711 old voice, weak
3245.0	V02a	AM 8-6-2007 Fri 1100 (Jon-FL) New voice, weak to inaudible
3245.0	V02a	AM 15-6-2007 Fri 1100 (Jon-FL) A 43721 36630 34827 new voice, distorted
3246.5	M21	CW 5-6-2007 2003 (MPJ) Russian Air Defence =990001??0?????
3270	E10	AM 26-6-2007 0021 (AB) MIW 2
3291.0	M08a	CW 5-6-2007 Tue 0400 (Jon-FL)
3292.0	V02a	AM 2-6-2007 Sat 0400 (Jon-FL) A 27668 81520 06353 new voice
3292.0	V02a	AM 4-6-2007 Mon 1100 (Jon-FL) A 88209 16862 18712 old voice
3292.0	V02a	AM 5-6-2007 Tue 0200 (Jon-FL) A 10763 55372 32231 new voice
3292.0	V02a	AM 9-6-2007 Sat 0400 (Jon-FL) A 85603 73114 34608
3292.0	V02a	AM 26-6-2007 Tue 0200 (Phil) Reading numbers in spanish, a lot of noise but audible
3360	E10	AM 25-6-2007 2249 (AB) VLB 2
3360.0	V02a	AM 6-6-2007 Wed 1100 (Jon-FL) A 15047 52531 24651 new voice
3360.0	V02a	DSB 13-6-2007 Wed 1100 (Jon-FL) A 82209 47493 62383 old voice, no carrier
3389.0	V02a	AM 5-6-2007 Tue 0100 (Jon-FL) A 10763 55372 32231 new voice
3415	E10	AM 26-6-2007 0003 (AB) ART
3417	E10	AM 5-6-2007 2006 (MPJ) YL in 5LG traffic.
3557	E10	AM 10-5-2007 2050 (IARUMS) CIO 2
3640.0	E10	USB 2-6-2007 Sat 2345 (NSUK) SYN2 repeated. Female Voice.

3640.0	E10	USB 3-6-2007 Sun 0050 (NSUK) SYN2
3756	S30	CW 20-6-2007 2050 (AB) Pip
3756	S31	CW 25-6-2007 2347 (AB) Pip
3756.0	S30	USB 14-6-2007 Thu 2100 (AS) "The pip"
3840	E10	AM 25-6-2007 2304 (AB) YHF
3842	S28	AM 23-6-2007 0144 (AB) Buzzer //4625 kHz
3842	S28	AM 24-6-2007 0325 (AB) Buzzer //4625 kHz
3926.0	M08a	CW 5-6-2007 Tue 0400 (Jon-FL) ID 67011 62141 66347 new format
4017.0	V02a	AM 5-6-2007 Tue 0300 (Jon-FL) A 08401 75041 52324 new voice, heavy distortion
4027.0	M08a	CW 5-6-2007 Tue 0300 (Jon-FL)
4028.0	V02a	AM 1-6-2007 Fri 0100 (Jon-FL) A 64584 50591 50561 old voice
4028.0	V02a	AM 2-6-2007 Sat 0300 (Jon-FL) A 27668 81520 06353 new voice
4028.0	V02a	AM 8-6-2007 Fri 0100 (Jon-FL) A 20851 12164 37647 new voice
4028.0	V02a	AM 8-6-2007 Fri 0500 (Jon-FL) ID 08804 06673 12436 new voice
4028.0	V02a	AM 9-6-2007 Sat 0300 (Jon-FL) A 85603 73114 34688 new voice
4028.0	V02a	AM 15-6-2007 Fri 0100 (Jon-FL) A 33075 02202 83506 new voice
4031	MX	CW 21-6-2007 0148 (Jon-FL) Channel marker "P"
4034.0	M08a	CW 7-6-2007 Thu 1500 (Jon-FL) Weak to inaudible
4034.0	M08a	CW 10-6-2007 Sun 1500 (Jon-FL) ID xxxxx xxxxx 70041 new format, weak
4034.0	M08a	CW 11-6-2007 Mon 1500 (Jon-FL)
4034.0	M08a	CW 13-6-2007 Wed 1500 (Jon-FL) ID 40287 66513 78825 new format, weak
4034.0	M08a	CW 14-6-2007 Thu 1500 (Jon-FL) ID 16941 58320 05272 new format
4034.0	M08a	CW 15-6-2007 Fri 1500 (Jon-FL) Weak to inaudible
4035.0	V02a	AM 1-6-2007 Fri 1200 (Jon-FL) old voice, weak to inaudible
4035.0	V02a	AM 4-6-2007 Mon 1200 (Jon-FL) A 88209 16862 18712 old voice, distorted

4035.0	V02a	AM 6-6-2007 Wed 1200 (Jon-FL) A 15047 52531 24651 new voice, heavy distortion
4035.0	V02a	AM 8-6-2007 Fri 1200 (Jon-FL) New voice, weak to inaudible
4035.0	V02a	AM 13-6-2007 Wed 1200 (Jon-FL) A 16872 27658 25770 new voice, distorted
4035.0	V02a	AM 15-6-2007 Fri 1200 (Jon-FL) A 43721 36630 34827 new voice, distorted
4035.0	V02a	AM 16-6-2007 Sat 1000 (MS) A ----- 50322 ----- YL/SS. Old format. Sked up late
4141	M01B	CW 1-6-2007 Fri 1820 (HFD) 210-528/24=80123, //4848
4141	M01b	CW 12-6-2007 Tue 1820 (FN) 210 528 24
4141	M01b	CW 15-6-2007 Fri 1820 (FN) 210 791 23
4270	E10	AM 24-6-2007 0235 (AB) PCD
4270	E10	AM 25-6-2007 2110 (AB) in progress
4270	E10	AM 25-6-2007 2304 (AB) PCD 2
4270	E10	AM 26-6-2007 0031 (AB) PCD 2
4270.0	E10	AM 30-6-2007 Sat 2110 (AS)
4325.9	MX	CW 25-6-2007 2350 (AB) Cluster beacon "R"
4329.0	V02a	AM 6-6-2007 Wed 0400 (Jon-FL) A 48835 73872 12101 new voice
4331	M22	CW 13-6-2007 1827 (SW2) 4XZ: Israeli Navy Haifa
4461	E10	AM 25-6-2007 2335 (AB) FTJ
4461.0	E10	AM 17-6-2007 Sun 2115 (AS) FAST MESSAGE
4478.0	M08a	CW 9-6-2007 Sat 1100 (Jon-FL) ID xxxxx xxxxx 26246 in progress, missed callup, new format
4479.0	M08a	MCW 1-6-2007 Fri 0400 (Jon-FL) ID 84724 05280 86686 new format
4479.0	V02a	AM 6-6-2007 Wed 0300 (Jon-FL) A 48835 73872 12101 new voice
4485	S17C	AM 10-6-2007 Sun 1250 (HFD) 59031
4506.0	M08a	CW 9-6-2007 Sat 1600 (Jon-FL) very weak to inaudible
4506.0	M08a	CW 15-6-2007 Fri 1600 (Jon-FL) Weak to inaudible

4507.0	V02a	AM 9-6-2007 Sat 1100 (Jon-FL) Carrier, No audio
4560	E10	AM 24-6-2007 0336 (AB) in progress
4560	E10	AM 25-6-2007 2304 (AB) YHF
4625	S28	AM 20-6-2007 2050 (AB) Buzzer
4625	S28	AM 24-6-2007 0325 (AB) Buzzer //3842 kHz
4625.0	S28	USB 14-6-2007 Thu 1800 (AS) The buzzer-All day long
4780	E10	AM 25-6-2007 2049 (AB) CIO 2
4780	E10	AM 25-6-2007 2249 (AB) CIO 2
4780.0	E10	AM 25-6-2007 Mon 2049 (AB) CIO 2
4782	M10	CW 13-6-2007 Wed 0800 (HFD) 999: 171-###/34=##### , 511-###/22=#####
4783	M10	CW 13-6-2007 Wed 0800 (FN) 999 171 34 511 22
4848	M01B	CW 1-6-2007 Fri 1820 (HFD) 210-528/24=80123, //4141
4848	M01b	CW 12-6-2007 Tue 1820 (FN) 210 528 24
4848	M01b	CW 15-6-2007 Fri 1820 (FN) 210 791 23
4880	E10	AM 24-6-2007 0404 (AB) ULX
4880	E10	AM 26-6-2007 0032 (AB) ULX
4880.0	E10	USB 3-6-2007 Sun 0045 (NSUK) End of message. End of Transmission. Very weak signal.
4958	E11	AM 27-6-2007 Wed 0652 (FN) ip, msg ends 25596 65453 83306 out
5075	M01b	CW 15-6-2007 Fri 1900 (FN) 336 958 34 late start: 1904z
5078	M10	CW 12-6-2007 Tue 1820 (FN) 888 686 39 235 19
5091	E10	AM 25-6-2007 2057 (AB) in progress. Stopped before the message was finished. Started with 5 series of JSR. JSR at 2059 and the usual callup JSR at 2102 followed by a message.
5091.0	E10	AM 27-6-2007 Wed 2110 (AS) in progress
5091.0	E10	AM 29-6-2007 Fri 1835 (AS) msg in progress

5116.0	M08a	CW 5-6-2007 Tue 1300 (Jon-FL) ID 20305 33882 62312 new format
5116.0	M08a	CW 12-6-2007 Tue 1300 (Jon-FL) ID 96291 52585 34434 new format
5117.0	V02a	AM 4-6-2007 Mon 0400 (Jon-FL) A 74804 01723 70423 old voice
5134.0	M08a	CW 5-6-2007 Tue 1400 (Jon-FL) ID 20305 33882 62312 new format, dropouts
5134.0	M08a	CW 7-6-2007 Thu 1300 (Jon-FL) ID 35951 28581 00453 new format
5134.0	M08a	CW 12-6-2007 Tue 1400 (Jon-FL) ID 96291 57585 34434 new format, weak
5134.0	M08a	CW 15-6-2007 Fri 1300 (Jon-FL)
5153.7	MX	CW 20-6-2007 2050 (AB) Cluster beacon "D"
5153.7	MX	CW 25-6-2007 2256 (AB) Cluster beacon "D"
5153.8	MX	CW 3-6-2007 2100 (WP3) Cluster beacon "P"
5153.8	MX	CW 11-6-2007 2120 (DT) Cluster beacon "P"
5153.8	MX	CW 20-6-2007 2050 (AB) Cluster beacon "P"
5153.8	MX	CW 25-6-2007 2256 (AB) Cluster beacon "P"
5153.9	MX	CW 3-6-2007 2100 (WP3) Cluster beacon "S"
5153.9	MX	CW 25-6-2007 2256 (AB) Cluster beacon "S"
5154	MX	CW 20-6-2007 2050 (AB) Cluster beacon "C"
5154	MX	CW 25-6-2007 2256 (AB) Cluster beacon "C"
5170	E10	AM 25-6-2007 2050 (AB) VLB 2
5170	E10	AM 25-6-2007 2249 (AB) VLB 2
5170.0	E10	AM 25-6-2007 Mon 2050 (AB) VLB 2
5184	M51	CW 20-6-2007 1000 (SW2) = nr31 j 20 12:13:05 1984
5192.5	M51	CW 2-6-2007 2212 (MPJ) = NR 37 M 31 00:08:57 1984 = TBOWP NFZAR ...
5192.5	M51	CW 4-6-2007 Mon 0440 (Jon-FL) bt nr ?6 m 31 06:42:48 1984 bt
5194.0	M51	CW 27-6-2007 Wed 2050 (AS)
5232	M62	CW 25-6-2007 0727 (FN) QTC 625 = 1 10 25 0927 625 = S5GK = 5LGx10 = ESUC ==

		for S5GK rpt QLN +
5256.0	M14	CW 27-6-2007 Wed 2100 (AS)
5257.5	M51	CW 11-6-2007 1338 (SW2)
		= nr 64 j 11 15:39:20 1984
5339	E10	AM 12-6-2007 1919 (MPJ)
		KPA2
5339	E10	AM 24-6-2007 0219 (AB)
		KPA 2
5339	E10	AM 25-6-2007 2310 (AB)
		KPA 2
5339.0	E10	AM 17-6-2007 Sun 1820 (AS)
		KPA-2
5339.0	E10	AM 29-6-2007 Fri 1820 (AS)
		kpa-2
5417.0	V02a	AM 1-6-2007 Fri 0200 (Jon-FL)
		A 64584 50591 50561 old voice
5417.0	V02a	AM 8-6-2007 Fri 0200 (Jon-FL)
		A 20851 12164 37647 new voice
5417.0	V02a	AM 15-6-2007 Fri 0200 (Jon-FL)
		A 33075 02202 83506 new voice
5435	E10	AM 24-6-2007 0403 (AB)
		in progress
5435	E10	AM 26-6-2007 0003 (AB)
		ART
5435.0	E10	USB 3-6-2007 Sun 0102 (NSUK)
		ART2. Female voice. Quite a weak signal, just readable.
5435.0	E10	USB 7-6-2007 Thu 0002 (NK)
		ART, weak signal, but readable. Lots of static.
5435.0	E10	USB 7-6-2007 Thu 0200 (NK)
		ART
5435.0	E10	AM 17-6-2007 Sun 1740 (AS)
5465	M01b	CW 15-6-2007 Fri 1900 (FN)
		336 958 34 late start: 1904z
5465.9	MX	CW 20-6-2007 2056 (AB)
		Channel marker "R"
5465.9	MX	CW 25-6-2007 2350 (AB)
		Cluster beacon "R"
5727	M89	CW 14-6-2007 1929 (MPJ)
		V T3AP de QF3K
5736.0	E07	AM 14-6-2007 Thu 0500 (FMB)
		791 000
5737	M10	CW 12-6-2007 Tue 1140 (FN)
		111 686 39 235 19
5759.0	M08a	MCW 5-6-2007 Tue 0900 (Jon-FL)
		ID 55480 65714 01387 new format
5759.0	M08a	MCW 7-6-2007 Thu 0900 (Jon-FL)
5759.0	M08a	MCW 10-6-2007 Sun 0900 (Jon-FL)
5759.0	M08a	MCW 17-6-2007 Sun 0900 (MS)

		ID 71352 56106 05834 New format.
5759.0	M08a	MCW 21-6-2007 Thu 0900 (MS)
		ID 41115 13773 76803 New format.
5760	M01b	CW 14-6-2007 Thu 1837 (FN)
		ip, ends: 51846 == 958 958 34 34 0 0 0
5761.0	M08a	CW 6-6-2007 Wed 1300 (Jon-FL)
		ID 51335 43230 88723 new format
5761.0	M08a	CW 13-6-2007 Wed 1300 (Jon-FL)
		ID 66515 14003 45858 new format, very weak
5762.0	V02a	AM 2-6-2007 Sat 0200 (Jon-FL)
		A 08008 21261 70720 new voice
5762.0	V02a	AM 2-6-2007 Sat 0400 (Jon-FL)
		A 46632 11045 22606 new voice
5762.0	V02a	AM 6-6-2007 Wed 1500 (Jon-FL)
		A xxxxx 82075 02642 late start at 1509z, no callup, new voice
5762.0	V02a	AM 9-6-2007 Sat 0200 (Jon-FL)
		A xxxxx 02058 xxxxx new voice
5762.0	V02a	AM 9-6-2007 Sat 0400 (Jon-FL)
		A xxxxx 16624 25586 new voice
5762.0	V02a	AM 13-6-2007 Wed 1500 (Jon-FL)
		late, new voice
5771.0	V02a	AM 1-6-2007 Fri 1500 (Jon-FL)
		old voice, weak to inaudible
5771.0	V02a	AM 2-6-2007 Sat 1500 (Jon-FL)
		A 70445 21270 03481 new voice, weak
5771.0	V02a	AM 3-6-2007 Sun 1500 (Jon-FL)
		A 37619 22272 68522 old voice, change at 1505z
5771.0	V02a	AM 3-6-2007 Sun 1505 (Jon-FL)
		New voice, weak to inaudible
5771.0	V02a	AM 4-6-2007 Mon 1500 (Jon-FL)
		old voice, weak to inaudible
5771.0	V02a	AM 5-6-2007 Tue 1500 (Jon-FL)
		Weak to inaudible
5771.0	V02a	AM 7-6-2007 Thu 1500 (Jon-FL)
		old voice, weak to inaudible
5771.0	V02a	AM 8-6-2007 Fri 1500 (Jon-FL)
		A 04263 42660 66507 new voice
5771.0	V02a	AM 9-6-2007 Sat 1500 (Jon-FL)
		Weak to inaudible
5771.0	V02a	AM 10-6-2007 Sun 1500 (Jon-FL)
		New voice, weak to inaudible
5771.0	V02a	AM 11-6-2007 Mon 1500 (Jon-FL)
		A 77340 61280 20656 new voice
5771.0	V02a	AM 12-6-2007 Tue 1500 (Jon-FL)
5771.0	V02a	AM 14-6-2007 Thu 1500 (Jon-FL)
		New voice, weak to inaudible
5771.0	V02a	AM 15-6-2007 Fri 1500 (Jon-FL)

		New voice, weak to inaudible
5788	M12	CW 25-6-2007 Mon 2010 (FN) 463 1 2507 62
5788	M12	CW 27-6-2007 Wed 2010 (FN) 463 1 8397 63
5799.0	M08a	CW 7-6-2007 Thu 1400 (Jon-FL) ID 35951 28581 00453 new format
5799.0	M08a	CW 14-6-2007 Thu 1400 (Jon-FL)
5800.0	M08a	MCW 2-6-2007 Sat 0600 (Jon-FL) ID 09749 23069 44953 old format
5800.0	M08a	MCW 2-6-2007 Sat 0600 (MS) ID 09749 23069 44953 Old format.
5800.0	M08a	MCW 3-6-2007 Sun 1000 (Jon-FL) ID 25300 21540 64504 new format
5800.0	M08a	MCW 4-6-2007 Mon 0600 (Jon-FL) ID 09749 23069 28421 old format
5800.0	M08a	MCW 5-6-2007 Tue 0600 (Jon-FL) ID 49451 47991 44423 new format
5800.0	M08a	MCW 7-6-2007 Thu 1000 (Jon-FL) ID 63829 35773 63673 old format
5800.0	M08a	MCW 10-6-2007 Sun 1000 (Jon-FL)
5800.0	M08a	MCW 17-6-2007 Sun 1000 (MS) ID 71352 56106 05834 New format. Repeat of 0900z on 5759m.
5819.5	M51	CW 12-6-2007 1916 (MPJ) = NR 69 J 12 21:16:58 1984
5820	E10	AM 24-6-2007 0221 (AB) in progress
5843	M12	CW 27-6-2007 Wed 2020 (FN) 698 1 102 193
5844.0	M12	CW 13-6-2007 Wed 2022 (FMB) i.p. ttt ttt rpt 2008
5861	M10	CW 11-6-2007 Mon 0400 (HFD) unreadable due to MX "P" on 5862
5862	MX	CW 11-6-2007 Mon 0400 (HFD) P
5873	M21	CW 5-6-2007 1943 (MPJ) Russian Air Defence =992344??0?????
5882.0	M08a	CW 6-6-2007 Wed 1400 (Jon-FL) ID 51335 43230 88723 new format
5882.0	M08a	CW 13-6-2007 Wed 1400 (Jon-FL) ID 66515 14003 45858 new format
5883.0	V02a	AM 2-6-2007 Sat 0500 (Jon-FL) A 46632 11045 22606 new voice
5883.0	V02a	AM 4-6-2007 Mon 0700 (Jon-FL) ID 38707 27942 30242 old voice
5883.0	V02a	AM 4-6-2007 Mon 0700 (MS) A 38707 27942 30242 YL/SS. Old format.

5883.0	V02a	AM 5-6-2007 Tue 0700 (Jon-FL)	
		A 76671 64606 55726 new voice	
5883.0	V02a	AM 5-6-2007 Tue 0700 (MS)	
		A 76671 64606 55726 YL/SS.	New format.
5883.0	V02a	AM 7-6-2007 Thu 0700 (Jon-FL)	
		A 76673 51151 85631 old voice	
5883.0	V02a	AM 7-6-2007 Thu 0700 (MS)	
		A 76673 51151 85631 YL/SS.	Old format.
5883.0	V02a	AM 11-6-2007 Mon 0700 (MS)	
		A 42931 80223 17621 YL/SS.	New format.
5883.0	V02a	AM 12-6-2007 Tue 0700 (MS)	
		A 15274 41315 24544 YL/SS.	New format.
5883.0	V02a	AM 14-6-2007 Thu 0700 (MS)	
		A 71211 61608 58076 YL/SS.	New format.
5883.0	V02a	AM 18-6-2007 Mon 0700 (MS)	
		A 14671 52715 25835 YL/SS.	New format.
5883.0	V02a	AM 19-6-2007 Tue 0700 (MS)	
		A 76679 00203 28683 YL/SS.	Old format.
5883.0	V02a	AM 21-6-2007 Thu 0700 (MS)	
		A 71226 38406 08063 YL/SS.	New format.
5883.0	V02a	AM 25-6-2007 Mon 0700 (MS)	
		A 30793 75892 76412 YL/SS.	Old format.
5883.0	V02a	AM 26-6-2007 Tue 0700 (MS)	
		A 50481 14661 07158 YL/SS.	New format.
5883.0	V02a	AM 28-6-2007 Thu 0700 (MS)	
		A 50483 64891 61661 YL/SS.	Old format.
5898.0	M08a	MCW 2-6-2007 Sat 0500 (Jon-FL)	
5898.0	M08a	MCW 4-6-2007 Mon 0500 (Jon-FL)	
5898.0	M08a	MCW 5-6-2007 Tue 0500 (Jon-FL)	
		ID xxxxx 47991 44423 late start at 0506z, no callup, new format	
5898.0	M08a	MCW 7-6-2007 Thu 0500 (Jon-FL)	
		ID 09749 23069 28423 old format	
5898.0	V02a	AM 4-6-2007 Mon 0800 (MS)	
		A 38707 27942 30242 YL/SS.	Old format. Repeat of 0700z
5898.0	V02a	AM 4-6-2007 Mon 0800 (Jon-FL)	
		A 38707 27942 30242 old voice	
5898.0	V02a	AM 5-6-2007 Tue 0800 (Jon-FL)	
		A 76671 64606 55726 new voice	
5898.0	V02a	AM 5-6-2007 Tue 0800 (MS)	
		A 76671 64606 55726 YL/SS.	New format. Repeat of 0700z
5898.0	V02a	AM 7-6-2007 Thu 0800 (Jon-FL)	
		A 76673 51151 85631 old voice	
5898.0	V02a	AM 7-6-2007 Thu 0800 (MS)	
		A 76673 51151 85631 YL/SS.	Old format. Repeat of 0700z
5898.0	V02a	AM 11-6-2007 Mon 0800 (MS)	
		A 42931 80223 17621 YL/SS.	New format. Repeat of 0700z
5898.0	V02a	AM 12-6-2007 Tue 0800 (MS)	

5898.0	V02a	A 15274 41315 24544 YL/SS. New format. Repeat of 0700z AM 14-6-2007 Thu 0800 (MS)
5898.0	V02a	A 71211 61608 58076 YL/SS. New format. Repeat of 0700z AM 19-6-2007 Tue 0800 (MS)
5898.0	V02a	A 76679 00203 28683 YL/SS. Old format. Repeat of 0700z AM 21-6-2007 Thu 0800 (MS)
5898.0	V02a	A 71226 38406 08063 YL/SS. New format. Repeat of 0700z AM 25-6-2007 Mon 0800 (MS)
5898.0	V02a	A 30793 75892 76412 YL/SS. Old format. Repeat of 0700z AM 25-6-2007 Mon 0925 (CCal)
5898.0	V02a	Female numbers in spanish AM 26-6-2007 Tue 0800 (MS)
5898.0	V02a	A 50481 14661 07158 YL/SS. New format. Repeat of 0700z AM 28-6-2007 Thu 0800 (MS)
6210.0	E10	A 50483 64891 61661 YL/SS. Old format. AM 17-6-2007 Sun 1730 (AS)
6222.0	M08a	MSG IN PROGRESS MCW 5-6-2007 Tue 0500 (Jon-FL)
6223.0	M08a	ID xxxxxx 47991 44423 //5898 mcw m8a, new format CW 2-6-2007 Sat 0500 (Jon-FL)
6270	E10	xxxxxx xxxxxx x4952 in progress, missed callup, very weak AM 25-6-2007 2304 (AB)
6270	E10	ULX AM 26-6-2007 0032 (AB)
6379.0	M22	ULX CW 17-6-2007 Sun 2130 (AS)
6379.0	M22	4XZ TRAFFIC CW 27-6-2007 Wed 2055 (AS)
6379.0	M22	4XZ channel marker CW 30-6-2007 Sat 1730 (AS)
6428	E10	4XZ IN marker AM 24-6-2007 2150 (AB)
6428	E10	ABC 2 AM 25-6-2007 0545 (AVX)
6428.0	E10	ABC2 AM 24-6-2007 Sun 2148 (AB)
6434	M01	ABC 2 CW 9-6-2007 Sat 1500 (HFD)
6758	M10	025 CW 4-6-2007 Mon 0450 (HFD)
6758	S17C	666: 154-50/33=11185, 953-05/32=01213 AM 1-6-2007 Fri 1250 (HFD)
6758	S17C	50035 AM 7-6-2007 Thu 1250 (HFD)
6758	S17C	59029 AM 8-6-2007 Fri 1250 (HFD)
6758	S17C	59035 AM 13-6-2007 Wed 1250 (HFD)

		58034
6758	S17C	AM 16-6-2007 Sat 1250 (HFD)
		48031
6768.0	V02a	AM 2-6-2007 Sat 0100 (Jon-FL)
		A xxxxx 21261 70720 late start, no callup, new voice
6768.0	V02a	AM 4-6-2007 Mon 0400 (Jon-FL)
		A 03591 36x08 xx011 old voice, weak
6785.0	M08a	CW 1-6-2007 Fri 1900 (Jon-FL)
		ID 82091 22650 66243 new format
6785.0	M08a	CW 4-6-2007 Mon 1900 (Jon-FL)
		ID xxxxx 19349 00752 late start, no callup, old format
6785.0	M08a	CW 5-6-2007 Tue 1900 (Jon-FL)
		ID 60479 19349 57342 old format
6785.0	M08a	CW 7-6-2007 Thu 1900 (Jon-FL)
		ID xxxxx 01341 00753 late start at 1911z, no callup, old format
6785.0	M08a	CW 8-6-2007 Fri 1900 (Jon-FL)
		ID 60479 19349 22311 old format
6785.0	M08a	CW 11-6-2007 Mon 1900 (Jon-FL)
		ID 60479 19349 93551 old format
6786.0	M08a	CW 1-6-2007 Fri 0900 (Jon-FL)
		ID xxxxx 53461 76721 late start at 0909z, no callup, new format
6786.0	M08a	MCW 3-6-2007 Sun 0700 (Jon-FL)
		ID 39271 26722 16613 new format
6786.0	M08a	CW 4-6-2007 Mon 0900 (Jon-FL)
		ID 63829 41203 66343 old format
6786.0	M08a	MCW 5-6-2007 Tue 0700 (MS)
		ID 50175 32122 58605 New format.
6786.0	M08a	MCW 5-6-2007 Tue 0700 (Jon-FL)
		ID 50175 32122 58605 new format
6786.0	M08a	CW 6-6-2007 Wed 0900 (Jon-FL)
6786.0	M08a	MCW 7-6-2007 Thu 0700 (MS)
		ID 58219 06823 20493 Old format.
6786.0	M08a	MCW 7-6-2007 Thu 0700 (Jon-FL)
		ID 58219 01823 20143 old format, weak
6786.0	M08a	CW 8-6-2007 Fri 0900 (Jon-FL)
		late start at 0926z, no callup, new format
6786.0	M08a	CW 9-6-2007 Sat 0900 (Jon-FL)
6786.0	M08a	MCW 12-6-2007 Tue 0700 (MS)
		ID 60780 56460 27844 New format.
6786.0	M08a	CW 13-6-2007 Wed 0900 (Jon-FL)
		ID 10251 81104 04580 new format
6786.0	M08a	MCW 14-6-2007 Thu 0700 (MS)
		ID 84848 78872 24541 New format.
6786.0	M08a	CW 16-6-2007 Sat 0900 (MS)
		ID 62761 31452 81741 New format.
6786.0	M08a	MCW 17-6-2007 Sun 0700 (MS)

		ID 58219 59871 92491 Old format. Parallel on 9353m.
6786.0	M08a	MCW 19-6-2007 Tue 0700 (MS)
		ID 58219 59872 92492 Old format.
6786.0	M08a	MCW 21-6-2007 Thu 0700 (MS)
		ID 74280 20131 14071 New format.
6786.0	M08a	CW 22-6-2007 Fri 0900 (MS)
		ID 09391 51674 47267 New format.
6786.0	M08a	MCW 26-6-2007 Tue 0700 (MS)
		ID 30605 36365 55126 New format.
6786.0	M08a	MCW 28-6-2007 Thu 0700 (MS)
		ID 07146 21532 70571 New format.
6797	M03	CW 13-6-2007 Wed 0730 (FN)
		508/00
6797	M03	CW 20-6-2007 Wed 0730 (HFD)
		508/00
6797	M03	CW 27-6-2007 Wed 0730 (FN)
		508/00
6801	M10	CW 11-6-2007 Mon 1630 (FN)
		666 571 36 275 21 049 24 435 37
6802	M12	CW 25-6-2007 Mon 1950 (FN)
		463 1 2507 62
6802	M12	CW 27-6-2007 Wed 1950 (FN)
		463 1 8397 63
6826.0	M08a	MCW 3-6-2007 Sun 0600 (Jon-FL)
		Carrier, No audio
6826.0	M08a	MCW 5-6-2007 Tue 0600 (Jon-FL)
6826.0	M08a	MCW 17-6-2007 Sun 0600 (MS)
		ID 58219 59871 92491 Old format.
6834	M10	CW 11-6-2007 Mon 1500 (FN)
		444 686 39 235 19
6834	M10	CW 12-6-2007 Tue 1500 (FN)
		666 686 39 235 19
6840	E10	AM 24-6-2007 0234 (AB)
		EZI 2
6840	M89	CW 14-6-2007 1921 (MPJ)
		M89 variant. VVV Q2M de NYZ
6840.0	E10	USB 2-6-2007 Sat 2330 (NSUK)
		EZI2 repeated for 5 min then silence. Female voice.
6840.0	E10	USB 14-6-2007 Thu 0200 (DM)
		EZI2
6840.0	E10	AM 17-6-2007 Sun 1825 (AS)
		MSG
6842.0	E10	AM 30-6-2007 Sat 2200 (AS)
6854.0	M08a	CW 7-6-2007 Thu 2200 (Jon-FL)
		ID 81181 81016 01253 new format
6854.0	M08a	CW 13-6-2007 Wed 2200 (Jon-FL)
6855.0	V02a	AM 1-6-2007 Fri 2100 (Jon-FL)
		A 71431 86557 50258 new voice

6855.0	V02a	AM 2-6-2007 Sat 2100 (Jon-FL) A 03167 30750 54608 new voice
6855.0	V02a	AM 3-6-2007 Sun 2100 (Jon-FL) A xxxxx 65450 61213 new voice
6855.0	V02a	AM 4-6-2007 Mon 2100 (MS) A 25771 44841 50506 YL/SS. New format.
6855.0	V02a	AM 4-6-2007 Mon 2100 (Jon-FL) A 25771 44841 52506 R Nat. Venezuela, then v2a, new voice
6855.0	V02a	AM 5-6-2007 Tue 2100 (Jon-FL) A 08616 72745 84147 new voice
6855.0	V02a	AM 6-6-2007 Wed 2100 (Jon-FL) A 83709 63983 15643 old voice
6855.0	V02a	AM 7-6-2007 Thu 2100 (MS) A 2.711 5280. .7661 YL/SS. New format. QRM blocks badly.
6855.0	V02a	AM 7-6-2007 Thu 2100 (Jon-FL) A 21711 53801 27371 new voice
6855.0	V02a	AM 8-6-2007 Fri 2100 (Jon-FL) A 83709 18472 74132 old voice
6855.0	V02a	AM 9-6-2007 Sat 2100 (Jon-FL) A 60452 08764 02072 new voice
6855.0	V02a	AM 10-6-2007 Sun 2100 (MS) A 83891 81611 16555 YL/SS. New format. Repeat of 2000z
6855.0	V02a	AM 10-6-2007 Sun 2100 (Jon-FL) A 83891 81611 16555 new voice
6855.0	V02a	AM 11-6-2007 Mon 2100 (Jon-FL) A 71388 48506 70083 new voice
6855.0	V02a	AM 11-6-2007 Mon 2100 (MS) A 71388 48506 70083 YL/SS. New format.
6855.0	V02a	AM 12-6-2007 Tue 2100 (MS) A 57143 55722 75208 YL/SS. New format.
6855.0	V02a	AM 12-6-2007 Tue 2100 (Jon-FL) A 57143 55722 75208 new voice
6855.0	V02a	AM 13-6-2007 Wed 1600 (Jon-FL) A xxxxx 64765 57263 new voice
6855.0	V02a	AM 13-6-2007 Wed 2100 (Jon-FL) A 83709 58591 37251 old voice
6855.0	V02a	AM 14-6-2007 Thu 2100 (Jon-FL) A 52315 12447 05387 new voice
6855.0	V02a	AM 15-6-2007 Fri 2100 (Jon-FL) A 83709 58593 37253 old voice
6855.0	V02a	AM 16-6-2007 Sat 2100 (MS) A 49321 41503 20513 YL/SS. New format.
6855.0	V02a	AM 17-6-2007 Sun 2100 (MS) A 52660 05085 26462 YL/SS. New format. Repeat of 2000z
6855.0	V02a	AM 18-6-2007 Mon 2100 (MS) A 86373 16317 86876 YL/SS. New format.

6855.0	V02a	AM 19-6-2007 Tue 2100 (MS) Scheduled bdcst was no show. Instead, Cuban YL/EE was up
6855.0	V02a	AM 24-6-2007 Sun 2100 (MS) A 26324 25538 21024 YL/SS. New format. Repeat of 2000z
6866.0	M08a	CW 4-6-2007 Mon 1400 (Jon-FL) ID 86079 35092 84173 old format
6866.0	M08a	CW 11-6-2007 Mon 1400 (Jon-FL) ID 11604 72761 68272 new format
6867.0	M08a	CW 2-6-2007 Sat 0900 (Jon-FL) ID 63829 41202 66342 old format, dropouts
6867.0	M08a	MCW 10-6-2007 Sun 0700 (Jon-FL) ID 58219 95231 73431 old format
6867.0	V02a	AM 1-6-2007 Fri 1600 (Jon-FL) A 22649 37619 09863 old voice
6867.0	V02a	AM 2-6-2007 Sat 1600 (Jon-FL) A 70445 21270 03481 new voice
6867.0	V02a	AM 3-6-2007 Sun 1600 (Jon-FL) New voice, weak to inaudible
6867.0	V02a	AM 4-6-2007 Mon 1600 (Jon-FL) A 22649 37619 47871 old voice
6867.0	V02a	AM 5-6-2007 Tue 1600 (Jon-FL) A 43477 28875 68256 new voice
6867.0	V02a	AM 8-6-2007 Fri 1600 (Jon-FL) New voice, weak to inaudible
6867.0	V02a	AM 9-6-2007 Sat 1600 (Jon-FL) A 37619 22273 68523 old voice
6867.0	V02a	AM 10-6-2007 Sun 1600 (Jon-FL) New voice, weak to inaudible
6867.0	V02a	AM 11-6-2007 Mon 1600 (Jon-FL) A xxxxx 61280 20656 new voice
6867.0	V02a	AM 15-6-2007 Fri 1600 (Jon-FL) A 85777 45711 31386 new voice
6887	G06	AM 14-6-2007 Thu 1830 (HFD) 842-397/28=54448
6904	M12	CW 25-6-2007 Mon 1840 (FN) 257 1 5604 105
6932.0	M01b	CW 14-6-2007 Thu 1722 (FMB) i.p. 02721 = 527 10 1722 111 56 842 1723 111 ttt
6950	M51	CW 3-6-2007 1722 (ALF) = NR 77 M 3ÿ 19:22:19 1984
6959	E03	USB 22-6-2007 2100 (AB) Linc Poacher. Id: 41369
6959.0	E03	USB 17-6-2007 Sun 2122 (AS)
6959.0	E03	USB 24-6-2007 Sun 0019 (JBr) same as 9251 poacher
6986	E10	AM 24-6-2007 0403 (AB) in progress

6995.0	M12	CW 13-6-2007 Wed 2008 (FMB) i.p. ttt ttt
6996	M12	CW 27-6-2007 Wed 2000 (FN) 698 1 102 193
7038.7	MX	CW 11-6-2007 2120 (DT) Cluster beacon "D"
7038.7	MX	CW 20-6-2007 2048 (AB) Cluster beacon "D"
7038.8	MX	CW 19-5-2007 1300 (IARUMS) Cluster beacon "P"
7038.8	MX	CW 11-6-2007 2120 (DT) Cluster beacon "P"
7038.8	MX	CW 20-6-2007 2048 (AB) Cluster beacon "P"
7038.9	MX	CW 19-5-2007 1300 (IARUMS) Cluster beacon "S"
7039	MX	CW 19-5-2007 1300 (IARUMS) Cluster beacon "C"
7039	MX	CW 11-6-2007 2120 (DT) Cluster beacon "C"
7039	MX	CW 20-6-2007 2048 (AB) Cluster beacon "C"
7042.7	M89	CW 14-5-2007 2041 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7059.3	M89	CW 13-5-2007 1913 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7061.8	M89	CW 9-5-2007 2002 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7062.3	M89	CW 28-5-2007 2047 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7062.5	M89	CW 15-5-2007 2036 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7063.8	M89	CW 25-5-2007 2021 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7064	M89	CW 11-5-2007 2005 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7064	M89	CW 11-5-2007 2005 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7064	M89	CW 11-5-2007 2144 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7067.4	M89	CW 31-5-2007 2001 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7067.8	M89	CW 23-5-2007 1711 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7069	M89	CW 12-5-2007 2146 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC
7069.5	M89	CW 19-5-2007 2020 (IARUMS) V CP17 CP17 CP17 de L9CC L9CC

7335	S06	AM 20-6-2007 Wed 0730 (HFD) 745
7337	E03	USB 20-6-2007 2126 (AB) Linc Poacher in progress
7377	E11	AM 8-6-2007 Fri 1630 (HFD) 287/00
7377	M03	CW 7-6-2007 Thu 1100 (HFD) 742/00
7377	S11A	AM 7-6-2007 Thu 1030 (HFD) 215/00
7439	M03	CW 11-6-2007 Mon 0900 (FN) 976/00
7475	M10	CW 11-6-2007 Mon 1140 (FN) 111 686 39 235 19
7475.0	S10D	USB 17-6-2007 Sun 2140 (PhUK) CZECH LADY
7481.0	M08a	CW 1-6-2007 Fri 2200 (Jon-FL) ID 48143 76820 36053 new format
7481.0	M08a	CW 2-6-2007 Sat 2200 (Jon-FL) ID 17450 05860 31443 new format
7481.0	M08a	CW 3-6-2007 Sun 2200 (Jon-FL) ID 48771 88182 33673 new format
7481.0	M08a	CW 5-6-2007 Tue 2200 (MS) ID 52586 06363 60483 New format.
7481.0	M08a	CW 5-6-2007 Tue 2200 (Jon-FL) ID 52586 06363 60483 new format
7481.0	M08a	CW 8-6-2007 Fri 2200 (Jon-FL) ID 76624 47865 33631 new format
7481.0	M08a	CW 9-6-2007 Sat 2200 (Jon-FL) ID 83831 71683 83484 new format
7481.0	M08a	CW 10-6-2007 Sun 2200 (Jon-FL) ID 70314 58177 75662 late start, partial callup, new format
7481.0	M08a	CW 12-6-2007 Tue 2200 (MS) ID 27171 51991 14131 New format. Repeat of 2100z on 7974m.
7481.0	M08a	CW 12-6-2007 Tue 2200 (Jon-FL)
7481.0	M08a	CW 15-6-2007 Fri 2200 (Jon-FL)
7481.0	M08a	CW 17-6-2007 Sun 2200 (MS) ID 38312 18264 88833 New format.
7481.0	M08a	CW 18-6-2007 Mon 2200 (MS) ID 93223 28679 42362 Old format.
7481.0	M08a	CW 29-6-2007 Fri 2200 (MS) ID 05333 53683 79242 Old format.
7519.0	M08a	CW 1-6-2007 Fri 2200 (Jon-FL)
7519.0	M08a	CW 4-6-2007 Mon 1300 (Jon-FL) ID 86079 35092 84173 old format
7519.0	M08a	CW 6-6-2007 Wed 2200 (Jon-FL) ID 33299 98802 06543 old format

7519.0	M08a	CW 11-6-2007 Mon 1300 (Jon-FL) Weak to inaudible
7519.0	M08a	CW 11-6-2007 Mon 2200 (Jon-FL) ID 24447 65834 38054 new format, change at 2208z
7519.0	M08a	CW 11-6-2007 Mon 2208 (Jon-FL) ID xxxxx 12263 48656 new format, fast, changed ID set at 2208z
7519.0	M08a	CW 13-6-2007 Wed 2200 (Jon-FL) ID 33299 18781 76772 old format, fast
7519.0	M08a	CW 15-6-2007 Fri 2200 (Jon-FL) ID 33299 18783 51091 old format
7519.0	M08a	CW 18-6-2007 Mon 2200 (MS) Too weak and heavy QRM.
7526.0	M08a	CW 12-6-2007 Tue 2200 (Jon-FL) ID 40571 28437 45668 new format, fast
7536	M51	CW 4-6-2007 2249 (ALF) = NR 65 J 5 55:49:55 1984
7540.0	E10	AM 14-6-2007 Thu 2040 (AS)
7540.0	E10	AM 27-6-2007 Wed 1550 (AS) Msg
7554.0	M08a	CW 1-6-2007 Fri 2000 (MS) Too weak for copy.
7554.0	M08a	CW 7-6-2007 Thu 2000 (Jon-FL) ID 67700 44658 54415 new format
7554.0	M08a	CW 13-6-2007 Wed 2000 (Jon-FL)
7554.0	M08a	CW 14-6-2007 Thu 2000 (Jon-FL) ID 31631 78230 84083 new format, early end
7614	M51	CW 2-6-2007 1753 (ALF) = NR 86 M 3 5 19:53:25 1984
7614	M51	CW 18-6-2007 2147 (MPJ) = NR 56 J 1824:49:30 1984
7623.0	M51	CW 1-6-2007 Fri 2330 (Jon-FL) bt nr 08 m ?? ??:31:?? 198? bt weak
7623.5	M51	CW 2-6-2007 1747 (ALF) = NR 85 M 3 5 19:47:14 1984
7630	S06	AM 7-6-2007 Thu 1240 (HFD) 314 weak
7632	M12	CW 27-6-2007 Wed 1940 (FN) 698 1 102 193
7663	M03	CW 11-6-2007 Mon 1445 (FN) 277/38 == 42018 88154...
7663	M03	CW 13-6-2007 Wed 1445 (FN) new sked, rpt of Mon 277/38 == 42018 88154...
7680.0	M08a	CW 6-6-2007 Wed 1900 (Jon-FL) ID 54859 79711 64501 old format, weaker m8a mixed
7680.0	M08a	CW 13-6-2007 Wed 1900 (Jon-FL) ID 60479 19349 00989 old format
7719	M12	CW 15-6-2007 Fri 1600 (FN)

519 000

7726.0	M08a	CW 1-6-2007 Fri 1000 (Jon-FL)
7726.0	M08a	CW 2-6-2007 Sat 1000 (Jon-FL)
		ID 12644 35517 36180
7726.0	M08a	CW 4-6-2007 Mon 1000 (Jon-FL)
		ID 63829 41203 66343 old format
7726.0	M08a	CW 6-6-2007 Wed 1000 (Jon-FL)
		ID 65650 85886 42123 new format
7726.0	M08a	CW 8-6-2007 Fri 1000 (Jon-FL)
7726.0	M08a	CW 9-6-2007 Sat 1000 (Jon-FL)
7726.0	M08a	CW 13-6-2007 Wed 1000 (Jon-FL)
		ID 10251 81104 04580 new format
7726.0	M08a	CW 16-6-2007 Sat 1000 (MS)
		ID 62761 31452 81741 New format. Repeat of 0900z on 6786m.
7726.0	M08a	CW 22-6-2007 Fri 1000 (MS)
		ID 09391 51674 47267 New format. Repeat of 0900z on 6786m.
7760.0	E10	USB 3-6-2007 Sun 0110 (NSUK)
		5LG in progress. New female voice. "End of message,Text Text
7772	M03	CW 15-6-2007 Fri 1545 (FN)
		404/00
7787	XPA	AM 26-6-2007 Tue 2040 (HFD)
		msg
7887.0	M08a	CW 2-6-2007 Sat 0600 (MS)
		ID 07284 73050 05352 New format.
7887.0	M08a	CW 2-6-2007 Sat 0600 (Jon-FL)
		dropouts
7887.0	M08a	CW 4-6-2007 Mon 0600 (Jon-FL)
7887.0	M08a	CW 7-6-2007 Thu 0600 (Jon-FL)
		ID 09749 50882 59591 old format
7887.0	M08a	CW 9-6-2007 Sat 0600 (Jon-FL)
		Id 71328 63542 60210 new format
7887.0	V02	AM 13-6-2007 Wed 2000 (Jon-FL)
		A 83709 58591 37251 old voice, interrupted by sk01
7887.0	V02a	AM 1-6-2007 Fri 2000 (MS)
		A 71431 86557 50258 New format. YL/SS.
7887.0	V02a	AM 2-6-2007 Sat 2000 (Jon-FL)
		A 03167 30750 54608 new voice
7887.0	V02a	AM 3-6-2007 Sun 2000 (Jon-FL)
		A 53415 65450 61213 new voice
7887.0	V02a	AM 4-6-2007 Mon 2000 (MS)
		A 83709 63981 15641 YL/SS. Old format.
7887.0	V02a	AM 5-6-2007 Tue 2000 (MS)
		A 08616 72745 84147 YL/SS. New format.
7887.0	V02a	AM 5-6-2007 Tue 2000 (Jon-FL)
		A 08616 72745 84147 new voice

7887.0	V02a	AM 6-6-2007 Wed 2000 (Jon-FL) A 83709 63983 15643 old voice, dropouts, early end
7887.0	V02a	AM 9-6-2007 Sat 2000 (Jon-FL) A 60452 08764 02072 new voice
7887.0	V02a	AM 10-6-2007 Sun 2000 (Jon-FL) A 83891 81611 16555 new voice
7887.0	V02a	AM 10-6-2007 Sun 2000 (MS) A 83891 81611 16555 YL/SS. New format. Very weak signal.
7887.0	V02a	AM 11-6-2007 Mon 2000 (Jon-FL) A 71388 48506 70083 new voice
7887.0	V02a	AM 12-6-2007 Tue 2000 (Jon-FL) A 57143 55722 75208 new voice, clear
7887.0	V02a	AM 13-6-2007 Wed 2000 (MS) A 83709 58591 37251 YL/SS. New format.
7887.0	V02a	AM 14-6-2007 Thu 2000 (Jon-FL) A xxxxx 12447 05387 late start at 2003z, no callup, new voice
7887.0	V02a	AM 15-6-2007 Fri 2000 (MS) A 83709 58593 37253 YL/SS. Old format.
7887.0	V02a	AM 15-6-2007 Fri 2000 (Jon-FL) A 83709 58593 37253 old voice
7887.0	V02a	AM 17-6-2007 Sun 2000 (MS) A 52660 05085 26462 YL/SS. New format.
7887.0	V02a	AM 19-6-2007 Tue 2000 (MS) A 83709 07231 01591 YL/SS. Old format.
7887.0	V02a	AM 20-6-2007 Wed 2000 (MS) A 83709 07232 01592 YL/SS. Old format.
7887.0	V02a	AM 24-6-2007 Sun 2000 (MS) A 26324 25538 21024 YL/SS. New format.
7889	S06	AM 25-6-2007 Mon 1610 (HFD) 176-982/5=24284
7918	E10	AM 24-6-2007 0221 (AB) in progress
7920	M24	CW 12-6-2007 Tue 1815 (FN) ends 357 104 00000
7920	M24	CW 13-6-2007 Wed 1900 (FN) 798 456 123
7920	M24	CW 15-6-2007 Fri 1800 (FN) ip
7920	M24	CW 27-6-2007 Wed 1900 (FN) 798 352 110
7920.0	M14	CW 13-6-2007 Wed 1900 (FMB) i.p. == 456 123 ttttt
7931	M12	CW 25-6-2007 Mon 1820 (FN) 257 1 5604 105
7931.0	M12	CW 13-6-2007 Wed 1720 (FMB) 257x3 1 ...

7974.0	M08a	CW 1-6-2007 Fri 2100 (Jon-FL) ID 48143 76820 36053 new format
7974.0	M08a	CW 3-6-2007 Sun 2100 (Jon-FL) ID 48771 88182 33673 new format
7974.0	M08a	CW 12-6-2007 Tue 2100 (MS) ID 27171 51991 14131 New format. Very weak signal.
7974.0	M08a	CW 12-6-2007 Tue 2100 (Jon-FL)
7974.0	M08a	CW 15-6-2007 Fri 2100 (Jon-FL)
7974.0	M08a	CW 18-6-2007 Mon 2100 (MS) ID 54965 8.84. ..91. Heavy fades.
7984	M03	CW 14-6-2007 Thu 1000 (FN) 976/00
8009.0	M08a	CW 1-6-2007 Fri 2000 (MS) ID 09501 30721 22586 New format.
8009.0	M08a	CW 1-6-2007 Fri 2000 (Jon-FL) ID 09501 30721 22586 new format, weaker m8a mixed
8009.0	M08a	CW 4-6-2007 Mon 2000 (Jon-FL) ID 54859 11753 64143 old format
8009.0	M08a	CW 4-6-2007 Mon 2300 (Jon-FL) old format, fast
8009.0	M08a	CW 6-6-2007 Wed 2300 (Jon-FL) ID 33299 98802 06543 old format
8009.0	M08a	CW 8-6-2007 Fri 2000 (Jon-FL) ID 54859 79712 64502 old format, early end
8009.0	M08a	CW 11-6-2007 Mon 2300 (MS) ID 67406 02263 ..865 New format. Very weak.
8009.0	M08a	CW 11-6-2007 Mon 2300 (Jon-FL) ID 67406 12263 48656 new format, fast
8009.0	M08a	CW 13-6-2007 Wed 2000 (Jon-FL)
8009.0	M08a	CW 13-6-2007 Wed 2300 (Jon-FL) ID 33299 18781 76772 old format, fast
8009.0	M08a	CW 13-6-2007 Wed 2300 (MS) ID 33299 18781 76772 Old format. Weak signal.
8009.0	M08a	CW 14-6-2007 Thu 2200 (Jon-FL) ID 74142 02441 46118 new format
8009.0	M08a	CW 18-6-2007 Mon 2300 (MS) Too weak and heavy QRM.
8047	M12	CW 25-6-2007 Mon 1930 (FN) 463 1 2507 62
8047	M12	CW 27-6-2007 Wed 1930 (FN) 463 1 8397 63
8091	X06	AM 28-6-2007 1613 (JS3) Mazielka
8097.0	M08a	MCW 1-6-2007 Fri 1800 (Jon-FL) ID xxxxx 00114 62715 late start at 1808z, no callup, new format
8097.0	M08a	MCW 2-6-2007 Sat 1800 (Jon-FL) id 17153 54746 77684 new format, early end

8097.0	M08a	MCW 2-6-2007 Sat 1900 (Jon-FL) ID 17153 54746 77684 new format, some music after
8097.0	M08a	MCW 3-6-2007 Sun 1800 (Jon-FL) ID 02534 53740 87066 new format
8097.0	M08a	MCW 3-6-2007 Sun 1900 (Jon-FL) ID 02534 53740 87066 new format
8097.0	M08a	MCW 4-6-2007 Mon 1800 (Jon-FL) ID 74239 98861 53381 old format, dropouts
8097.0	M08a	MCW 5-6-2007 Tue 1800 (Jon-FL) ID 74239 98862 53382 old format
8097.0	M08a	MCW 6-6-2007 Wed 1800 (Jon-FL) ID 74239 98863 53383 old format
8097.0	M08a	MCW 7-6-2007 Thu 1800 (Jon-FL) ID 74239 67531 93581 old format
8097.0	M08a	MCW 8-6-2007 Fri 1800 (Jon-FL) ID 74239 67532 93582 old format
8097.0	M08a	MCW 9-6-2007 Sat 1800 (Jon-FL) ID 74239 67533 93583 old format
8097.0	M08a	MCW 9-6-2007 Sat 1900 (Jon-FL) ID 74239 67533 93583 old format
8097.0	M08a	MCW 10-6-2007 Sun 1800 (MS) ID 29591 23144 30273 New format.
8097.0	M08a	MCW 10-6-2007 Sun 1800 (Jon-FL) ID 29591 23144 30273 new format
8097.0	M08a	MCW 10-6-2007 Sun 1900 (Jon-FL) ID 29591 23144 30273 new format
8097.0	M08a	MCW 10-6-2007 Sun 1900 (MS) ID 29591 23144 30273 New format. Repeat of 1800z on 8097m.
8097.0	M08a	MCW 11-6-2007 Mon 1800 (Jon-FL) ID 74239 98322 20172 old format
8097.0	M08a	MCW 12-6-2007 Tue 1800 (Jon-FL) ID 74239 98323 20173 old format
8097.0	M08a	MCW 12-6-2007 Tue 1900 (Jon-FL) ID 74239 98323 20173 old format
8097.0	M08a	MCW 13-6-2007 Wed 1900 (Jon-FL) Carrier, No audio
8097.0	M08a	MCW 14-6-2007 Thu 1800 (Jon-FL) ID 74239 53392 53412 old format
8097.0	M08a	MCW 14-6-2007 Thu 1900 (Jon-FL) ID 74239 53392 53412 old format
8097.0	M08a	MCW 15-6-2007 Fri 1800 (Jon-FL) ID 74239 53393 53413 old format
8097.0	M08a	MCW 15-6-2007 Fri 1900 (MS) ID 74239 53393 53413 Old format.
8097.0	M08a	MCW 15-6-2007 Fri 1900 (Jon-FL) ID 74239 53393 53413 old format
8097.0	M08a	MCW 16-6-2007 Sat 1900 (MS)

		ID 74239 68811 24711 Old format.
8097.0	M08a	MCW 17-6-2007 Sun 1800 (MS)
		ID 31542 56673 01341 New format.
8097.0	M08a	MCW 17-6-2007 Sun 1900 (MS)
		ID 31542 56673 01341 New format. Repeat of 1800z on 8097m.
8097.0	M08a	MCW 24-6-2007 Sun 1800 (MS)
		ID 30255 31106 36582 New format.
8097.0	M08a	MCW 24-6-2007 Sun 1900 (MS)
		ID 30255 31106 36582 New format. Repeat of 1800z on 8097m.
8097.0	V02a	AM 13-6-2007 Wed 1800 (Jon-FL)
		A 78153 34211 79611 old voice
8105.0	X06	AM 14-6-2007 Thu 2014 (AS)
		Strong sigs
8116	M12	CW 25-6-2007 Mon 1940 (FN)
		124 1 3464 70
8120	M89	CW 27-6-2007 Wed 1840 (FN)
		v AU34 AU34 AU34 de 567D 567D 567D
8130	E06	AM 3-6-2007 1930 (ALF)
		690 690 690 00000
8130	E06	AM 3-6-2007 Sun 1930 (HFD)
		690/0
8130	E06	AM 10-6-2007 Sun 1930 (HFD)
		690:0
8135.0	M08a	CW 1-6-2007 Fri 2300 (Jon-FL)
		ID 58313 73083 71124 new format, fast
8135.0	M08a	CW 5-6-2007 Tue 2300 (Jon-FL)
		ID 71013 47052 23727 new format, fast
8135.0	M08a	CW 5-6-2007 Tue 2300 (MS)
		ID 71013 47052 23727 New format.
8135.0	M08a	CW 7-6-2007 Thu 2300 (Jon-FL)
		ID 53041 17558 36555 new format
8135.0	M08a	CW 8-6-2007 Fri 2300 (Jon-FL)
		ID 52362 23715 47753 new format
8135.0	M08a	CW 12-6-2007 Tue 2300 (Jon-FL)
		ID 40571 28437 45668 new format, fast
8135.0	M08a	CW 14-6-2007 Thu 2300 (Jon-FL)
		very weak to inaudible
8135.0	M08a	CW 15-6-2007 Fri 2300 (Jon-FL)
		ID 29681 41323 61626 new format, fast
8136.0	M08a	CW 2-6-2007 Sat 1100 (MS)
		ID 45351 48608 47013 New format.
8136.0	M08a	CW 16-6-2007 Sat 1100 (MS)
		ID 16416 66912 81061 Old format.
8175	M10	CW 14-6-2007 Thu 1700 (FN)
		666 171 34 511 22
8175.0	S10d	USB 17-6-2007 Sun 2050 (AS)

STRONG SIGNAL AND CLEAR

8186.0	M08a	MCW 4-6-2007 Mon 0800 (Jon-FL) ID 71399 09249 51542 old format
8186.0	M08a	MCW 4-6-2007 Mon 0800 (MS) ID 71399 09249 51542 Old format.
8186.0	M08a	MCW 6-6-2007 Wed 0800 (MS) Sked up late and in progress. New format.
8186.0	M08a	MCW 6-6-2007 Wed 0800 (Jon-FL)
8186.0	M08a	MCW 9-6-2007 Sat 0800 (Jon-FL) ID 11178 74746 26846 new format
8186.0	M08a	MCW 11-6-2007 Mon 0800 (MS) ID 33757 10606 10363 New format.
8186.0	M08a	MCW 13-6-2007 Wed 0800 (MS) ID 83802 51801 64611 New format.
8186.0	M08a	MCW 13-6-2007 Wed 0800 (Jon-FL) ID xxxxx 51801 64811 new format
8186.0	M08a	MCW 16-6-2007 Sat 0800 (MS) ID 07481 51473 71875 New format.
8186.0	M08a	MCW 20-6-2007 Wed 0800 (MS) ID 03001 79581 50517 New format.
8186.0	M08a	MCW 25-6-2007 Mon 0800 (MS) ID 37871 28330 05270 New format.
8186.0	SK01	PSK31 2-6-2007 Sat 0800 (MS) In traffic. Modulation: BPSK220Fec
8186.0	SK01	PSK31 2-6-2007 Sat 0800 (Jon-FL) Modulation: BPSK220Fec
8190	M10	CW 13-6-2007 Wed 1200 (FN) 333 633 41 390 19
8190	M10	CW 13-6-2007 Wed 1200 (HFD) 333: 633-###/41=#####, 390-###/19=#####
8300	V13	AM 13-6-2007 1200 (TI) New Star
8300	V13	AM 13-6-2007 1300 (TI) New Star
8300	V13	AM 14-6-2007 1159 (TI) New Star
8300	V13	AM 14-6-2007 1259 (TI) New Star
8300	V13	AM 15-6-2007 1307 (TI) New Star
8300	V13	AM 16-6-2007 1259 (TI) New Star
8300	V13	AM 18-6-2007 1158 (TI) New Star
8300.0	V13	AM 5-6-2007 Tue 1200 (DrA) New Star Broadcasting. Weak signal.
8300.0	V13	AM 5-6-2007 Tue 1300 (DrA) New Star Broadcasting. Wear signal. No jamming this hour.

8300.0	V13	AM 7-6-2007 Thu 1200 (DrA) New Star Broadcasting. Started 1 minute early.
8300.0	V13	AM 7-6-2007 Thu 1300 (DrA) New Star Broadcasting. Started 1 minute early.
8300.0	V13	AM 12-6-2007 Tue 1223 (TI) New Star Radio, very clear
8300.0	V13	AM 19-6-2007 Tue 1200 (DrA) Good signal. New Star Broadcasting
8300.0	V13	AM 19-6-2007 Tue 1300 (DrA) Good signal. New Star Broadcasting
8494.0	MX	CW 27-6-2007 Wed 2030 (AS) marker "D"
8494.7	MX	CW 20-6-2007 2048 (AB) Cluster beacon "D"
9040.0	V02a	AM 1-6-2007 Fri 0900 (Jon-FL) A 38704 16903 35713 old voice
9040.0	V02a	AM 2-6-2007 Sat 0900 (Jon-FL) A 38705 12681 14171 old voice
9040.0	V02a	AM 4-6-2007 Mon 0900 (Jon-FL) old voice, weak to inaudible
9040.0	V02a	AM 5-6-2007 Tue 0900 (Jon-FL) A 76671 81183 14845 new voice
9040.0	V02a	AM 6-6-2007 Wed 0900 (Jon-FL) A 76672 21007 61677 new voice
9040.0	V02a	AM 7-6-2007 Thu 0900 (Jon-FL) A 76673 60563 72943 old voice, very weak
9040.0	V02a	AM 9-6-2007 Sat 0900 (Jon-FL) A 24474 88788 07445 new voice
9040.0	V02a	AM 10-6-2007 Sun 0900 (Jon-FL) A 76676 55363 12313 old voice
9040.0	V02a	AM 13-6-2007 Wed 0900 (Jon-FL) A 76679 67702 17392 old voice
9040.0	V02a	AM 15-6-2007 Fri 0900 (Jon-FL) A 01288 16570 45148 new voice
9040.0	V02a	AM 17-6-2007 Sun 0900 (MS) A 19501 53728 80143 YL/SS. New format.
9040.0	V02a	AM 21-6-2007 Thu 0900 (MS) A .4611 56.18 47... YL/SS. Old format. Very weak, strong
9060	M03	CW 8-6-2007 Fri 0815 (HFD) 552/00
9060	M03c	CW 11-6-2007 Mon 0815 (FN) 554/35 == 77777 77777 45385...
9060	M03c	CW 15-6-2007 Fri 0815 (FN) 554/35 == 77777 77777 45385... rpt of 11.6. 0815z 9060
9062.0	M08a	CW 3-6-2007 Sun 0500 (Jon-FL) Weak to inaudible
9062.0	M08a	CW 6-6-2007 Wed 0500 (Jon-FL) ID 41034 12537 13110 new format

9063.0	M08a	MCW 1-6-2007 Fri 0800 (MS) ID 44416 25113 54713 Old format. Shd hv been rpt of 0700z
9063.0	M08a	MCW 1-6-2007 Fri 0800 (Jon-FL) ID 44416 25113 54713 old format
9063.0	M08a	CW 2-6-2007 Sat 0500 (Jon-FL) ID 07284 73050 05352 new format
9063.0	M08a	CW 4-6-2007 Mon 0500 (Jon-FL) ID 09749 47623 88693 old format
9063.0	M08a	MCW 4-6-2007 Mon 0900 (Jon-FL) Weak to inaudible
9063.0	M08a	CW 5-6-2007 Tue 0500 (Jon-FL)
9063.0	M08a	MCW 6-6-2007 Wed 0800 (MS) Sked up late and in progress. New format.
9063.0	M08a	MCW 6-6-2007 Wed 0800 (Jon-FL) ID xxxxx 13071 20673 late start at 0805z, no callup, new format
9063.0	M08a	MCW 6-6-2007 Wed 0900 (Jon-FL) ID 18647 64941 62768 new format, weak
9063.0	M08a	MCW 8-6-2007 Fri 0800 (Jon-FL) ID 02850 66004 30125 new format, early end
9063.0	M08a	MCW 8-6-2007 Fri 0800 (MS) ID 02850 66004 30122 New format. Repeat of 0700z on 9153m.
9063.0	M08a	CW 9-6-2007 Sat 0500 (Jon-FL) ID xxxxx 63542 60211 late start at 0513z, no callup, new format
9063.0	M08a	MCW 9-6-2007 Sat 0900 (Jon-FL)
9063.0	M08a	CW 13-6-2007 Wed 0800 (Jon-FL)
9063.0	M08a	MCW 13-6-2007 Wed 0800 (MS) ID 07586 41638 37030 New format. Repeat of 0700z on 9153m.
9063.0	M08a	MCW 13-6-2007 Wed 0909 (Jon-FL) change from v2a at 0909z
9063.0	M08a	MCW 15-6-2007 Fri 0800 (MS) ID 37051 05675 43802 New format. Repeat of 0700z on 9153m.
9063.0	M08a	MCW 15-6-2007 Fri 0800 (Jon-FL) ID 37051 05675 43802 new format
9063.0	M08a	MCW 20-6-2007 Wed 0800 (MS) ID 74760 26801 01573 New format. Repeat of 0700z on 9153m.
9063.0	M08a	MCW 22-6-2007 Fri 0800 (MS) ID 72007 50131 72443 New format. Repeat of 0700z on 9153m.
9063.0	SK01	PSK31 2-6-2007 Sat 0900 (Jon-FL) BPSK220Fec
9063.0	V02a	AM 13-6-2007 Wed 0900 (Jon-FL)

A 76679 67702 17392 //9040, change at 0909z

9110	E06	AM 13-6-2007 Wed 1522 (FN) OM, i.p.
9110	E06	AM 14-6-2007 Thu 1500 (FN) 361 479 231
9110.0	E06	AM 14-6-2007 Thu 0015 (AS)
9110.0	E06	AM 14-6-2007 Thu 0015 (AS)
9110.0	E06	AM 14-6-2007 Thu 1505 (AS)
9110.0	E06	AM 27-6-2007 Wed 1505 (AS) Superstrong signal on Albacete
9112	M24	CW 13-6-2007 Wed 1830 (FN) 798 456 123
9112.0	M14	CW 13-6-2007 Wed 1837 (FMB) i.p. == 456 123 ttttt
9130.0	E10	USB 3-6-2007 Sun 1638 (NSUK) 5LG in Progress then "End of Message, End of Broadcast"
9130.0	E10	AM 17-6-2007 Sun 1704 (AS) EZI-2
9130.0	E10	AM 27-6-2007 Wed 2040 (AS)
9135	M24	CW 27-6-2007 Wed 1830 (FN) 798 352 110
9150	M03	CW 11-6-2007 Mon 1545 (FN) 142/00
9150	M03	CW 25-6-2007 Mon 1555 (HFD) ip
9152.0	M08a	CW 2-6-2007 Sat 1200 (MS) ID 45351 48608 47013 New format. Repeat of 1100z on 8136m.
9152.0	M08a	CW 2-6-2007 Sat 1200 (Jon-FL) ID 45351 48608 47013 late start, partial callup, new format
9152.0	M08a	CW 9-6-2007 Sat 1200 (Jon-FL) ID 10814 48455 87673 new format
9152.0	M08a	CW 16-6-2007 Sat 1200 (MS) ID 38322 61002 71240 New format.
9152.0	M08a	CW 30-6-2007 Sat 1200 (MS) ID 50737 23261 52121 New format.
9153.0	M08a	MCW 1-6-2007 Fri 0700 (Jon-FL) ID 82756 75253 63555 new format
9153.0	M08a	MCW 1-6-2007 Fri 0700 (MS) ID 82756 75253 63555 New format.
9153.0	M08a	MCW 6-6-2007 Wed 0700 (MS) ID 13071 201.. 59361 New format. Very weak.
9153.0	M08a	MCW 6-6-2007 Wed 0700 (Jon-FL) ID 99361 13071 20673 new format
9153.0	M08a	MCW 8-6-2007 Fri 0700 (Jon-FL) ID xxxxx 66004 30125 late start at 0707z, no callup, new format
9153.0	M08a	MCW 8-6-2007 Fri 0700 (MS)

		ID ----- 66004 30122 Late start for sked. New format.
9153.0	M08a	MCW 13-6-2007 Wed 0700 (MS)
		ID ----- 41638 37030 New format. Up in progress
9153.0	M08a	MCW 15-6-2007 Fri 0700 (Jon-FL)
		ID 37051 05675 43802 new format
9153.0	M08a	MCW 15-6-2007 Fri 0700 (MS)
		ID 37051 05675 43802 New format.
9153.0	M08a	MCW 20-6-2007 Wed 0700 (MS)
		ID ----- 26801 01573 New format. Up late and in progress.
9153.0	M08a	MCW 22-6-2007 Fri 0700 (MS)
		ID 72007 50131 72443 New format.
9153.0	M08a	MCW 27-6-2007 Wed 0700 (MS)
		ID ----- 47314 85263 New format. Late start, in progress.
9153.0	M08a	MCW 29-6-2007 Fri 0700 (MS)
		ID ----- 37044 66264 New format. Late start, in progress.
9153.0	V02a	AM 1-6-2007 Fri 1300 (Jon-FL)
		A 75691 36375 08053 new voice
9153.0	V02a	AM 8-6-2007 Fri 1300 (Jon-FL)
		a 34723 10662 20438 new voice
9153.0	V02a	AM 15-6-2007 Fri 1300 (Jon-FL)
		A 33388 57046 48334 new voice
9166	S10D	AM 14-6-2007 Thu 2130 (HFD)
		111: 792-50/36=48960
9176	M12	CW 25-6-2007 Mon 1800 (FN)
		257 1 5604 105
9177.0	M12	CW 13-6-2007 Wed 1703 (FMB)
		i.p. 257x3 1 ttt ttt
9240.0	V02a	AM 1-6-2007 Fri 1000 (Jon-FL)
		A 38704 16903 35713 old voice
9240.0	V02a	AM 5-6-2007 Tue 1000 (Jon-FL)
		A 76671 81183 14845 new format
9240.0	V02a	AM 6-6-2007 Wed 1000 (Jon-FL)
		A 76672 21007 61677 new voice
9240.0	V02a	AM 7-6-2007 Thu 1000 (Jon-FL)
		A 76673 60563 72943 old voice
9240.0	V02a	AM 8-6-2007 Fri 1000 (Jon-FL)
		A 93951 75847 45271 new voice
9240.0	V02a	AM 9-6-2007 Sat 1000 (Jon-FL)
		A 24474 88788 07445 new voice, weak
9240.0	V02a	AM 9-6-2007 Sat 1000 (RS)
		In progress. Weak from here.
9240.0	V02a	AM 10-6-2007 Sun 1000 (Jon-FL)
		A 76676 55363 12313 old voice
9240.0	V02a	AM 13-6-2007 Wed 1000 (Jon-FL)
		A 76679 67702 17392 old voice
9240.0	V02a	AM 15-6-2007 Fri 1000 (Jon-FL)
		A 01288 16570 45148 new voice
9240.0	V02a	AM 16-6-2007 Sat 1000 (MS)

		A 76679 20142 47332 YL/SS. Old format.
9240.0	V02a	AM 17-6-2007 Sun 1000 (MS)
		A 19501 53728 80143 YL/SS. New format. Repeat of 0900z
9251	E03	USB 20-6-2007 2100 (AB)
		Linc Poacher. Id: 91874
9251	E03	USB 20-6-2007 2126 (AB)
		Linc Poacher in progress
9251	E03	USB 22-6-2007 2100 (AB)
		Linc Poacher. Id: 41369
9251.0	E03	USB 17-6-2007 Sun 1820 (AS)
9251.0	E03	USB 27-6-2007 Wed 2045 (AS)
9255	S06	AM 7-6-2007 Thu 1230 (HFD)
		314-527/5=43887 (314 sure? I hear 143)
9256	S06	AM 25-6-2007 Mon 1600 (HFD)
		176-982/5=24284
9264	M12	CW 25-6-2007 Mon 1920 (FN)
		124 1 3464 70
9323.0	M08a	CW 5-6-2007 Tue 1000 (Jon-FL)
		ID 85666 36615 00735 new format
9323.0	M08a	CW 9-6-2007 Sat 1000 (Jon-FL)
9323.0	M08a	CW 16-6-2007 Sat 1000 (MS)
		ID 14612 64745 71641 New format.
9323.0	V02a	AM 7-6-2007 Thu 0400 (Jon-FL)
		Weak to inaudible
9331.0	V02a	AM 4-6-2007 Mon 0600 (Jon-FL)
		late start at 0606z, no callup, new voice, dropouts
9353.0	M08a	MCW 17-6-2007 Sun 0700 (MS)
		ID 58219 59871 92491 Old format. Parallel on 6786m.
9354.0	V02a	AM 17-6-2007 Sun 0800 (MS)
		Too weak for copy. New format.
9395	M14	CW 15-6-2007 Fri 0800 (FN)
		0806z, just missed ID...ip, ends 328 67 00000
9443	XPA	AM 26-6-2007 Tue 2020 (HFD)
		msg
9445	XPA	AM 15-6-2007 Fri 2020 (FN)
		147 000 02834 00001 00000 10140 ++++
9450.0	E25	AM 10-6-2007 Sun 1020 (AnEur)
		"317 13"
9450.0	E25	AM 10-6-2007 Sun 1120 (AnEur)
		"830 2"
9450.0	E25	AM 15-6-2007 Fri 1140 (AS)
9576	E11C	AM 15-6-2007 Fri 0845 (HFD)
		237/36=77777 77777 44432
9610	E11	AM 8-6-2007 Fri 1030 (HFD)
		312/00
9655	S06	AM 8-6-2007 Fri 0940 (HFD)
		516-890/7=08581
9655	S06	AM 22-6-2007 Fri 0940 (HFD)

		516-890/7=08581
9690	S06	AM 7-6-2007 Thu 1610 (HFD) 425-893/6=82898
9901	E11	AM 13-6-2007 Wed 1100 (HFD) 186/00
9928	E07	AM 6-6-2007 Wed 2040 (HFD) 319:1-814/79=71225
9930	X06	AM 14-6-2007 2111 (PUK) Mazielka. Sequence: 256134
9973	M10	CW 14-6-2007 Thu 1800 (FN) 222 246 41
10125.0	M08a	CW 2-6-2007 Sat 0300 (Jon-FL) ID 27861 41885 00070 new format
10125.0	M08a	CW 5-6-2007 Tue 0300 (Jon-FL) ID 62011 62241 66347 new format
10126.0	V02a	AM 1-6-2007 Fri 1400 (Jon-FL) A 25367 11652 87012 old voice
10126.0	V02a	AM 8-6-2007 Fri 1400 (Jon-FL) A 54605 45725 15211 new voice
10126.0	V02a	AM 15-6-2007 Fri 1400 (Jon-FL) ID 33388 57046 48334 new voice
10180	E06	AM 26-6-2007 Tue 2100 (HFD) 213/0
10190	E06	AM 28-6-2007 Thu 2100 (HFD) 386/0
10221	M03	CW 12-6-2007 Tue 1400 (FN) 369/38 == 23612 14384 ...
10221	M03	CW 15-6-2007 Fri 1400 (FN) 369/38 == 23612 14384 ... rpt of 12.6. 1400z 10221
10235.0	M08a	CW 3-6-2007 Sun 0400 (Jon-FL) Weak to inaudible
10246	M03c	CW 12-6-2007 Tue 0745 (FN) 504/38 == 77777 77777 75978 ...
10270	E06	AM 10-6-2007 Sun 1830 (HFD) 690:0
10290	S06	AM 15-6-2007 Fri 0930 (HFD) 516
10327	XPA	AM 1-6-2007 Fri 0600 (HFD) msg
10343	M12	CW 25-6-2007 Mon 1900 (FN) 124 1 3464 70
10344.0	M08a	CW 2-6-2007 Sat 1111 (Jon-FL) ID xxxxx 58843 14811 new format, change from v2a at 1111z
10344.0	M08a	CW 16-6-2007 Sat 1100 (MS) ID 00992 78092 64019 Old format.
10344.0	V02a	AM 2-6-2007 Sat 1100 (Jon-FL) A 36971 62477 51872 new voice, change to m8a at 1111z

10345.0	M08a	CW 5-6-2007 Tue 1100 (Jon-FL) ID 85666 36615 00735 new format
10345.0	V02a	AM 2-6-2007 Sat 1100 (MS) A 36971 62477 51863 YL/SS. New format.
10357	M12	CW 13-6-2007 Wed 1940 (FN) 513 1 516 177
10410	S06	AM 7-6-2007 Thu 1600 (HFD) 425-893/6=82898
10426.0	E03	USB 17-6-2007 Sun 2040 (AS)
10436	E07	AM 6-6-2007 1740 (PP) 414 414 1
10445.0	M08a	CW 7-6-2007 Thu 0300 (Jon-FL) Weak to inaudible
10446.0	M08a	CW 7-6-2007 Thu 1100 (Jon-FL) ID 01111 10602 64019 old format
10446.0	V02a	AM 4-6-2007 Mon 0500 (Jon-FL) Weak to inaudible
10446.0	V02a	AM 6-6-2007 Wed 0300 (Jon-FL) A 45461 40577 05622 new voice
10710	M24	CW 12-6-2007 Tue 1830 (FN) 015 673 154
10731	X06	AM 14-6-2007 2032 (PUK) Mazielka
10871.7	MX	CW 11-6-2007 2120 (DT) Cluster beacon "D"
10871.7	MX	CW 12-6-2007 1942 (MPJ) Cluster beacon "D"
10871.7	MX	CW 19-6-2007 1442 (SW2) Cluster beacon "D"
10871.7	MX	CW 20-6-2007 2047 (AB) Cluster beacon "D"
10871.8	MX	CW 4-6-2007 2025 (MPJ) Cluster beacon "P"
10871.8	MX	CW 11-6-2007 2120 (DT) Cluster beacon "P"
10871.8	MX	CW 12-6-2007 1942 (MPJ) Cluster beacon "P"
10871.8	MX	CW 20-6-2007 2047 (AB) Cluster beacon "P"
10871.9	MX	CW 4-6-2007 2025 (MPJ) Cluster beacon "S"
10871.9	MX	CW 20-6-2007 2047 (AB) Cluster beacon "S"
10872	MX	CW 4-6-2007 2025 (MPJ) Cluster beacon "C"
10872	MX	CW 11-6-2007 2120 (DT) Cluster beacon "C"
10872	MX	CW 12-6-2007 1942 (MPJ)

		Cluster beacon "C"
10872	MX	CW 19-6-2007 1444 (SW2)
		Cluster beacon "C"
10872	MX	CW 20-6-2007 2047 (AB)
		Cluster beacon "C"
10872.0	MX	CW 17-6-2007 Sun 1900 (AS)
		MARKER "D"
10922	M10	CW 11-6-2007 Mon 1410 (FN)
		777 882 35 138 24
10922	M10	CW 12-6-2007 Tue 1310 (FN)
		888 882 35 138 24
11103	E07	AM 6-6-2007 Wed 2020 (HFD)
		319:1-814/79=71225
11105	XPA	AM 15-6-2007 Fri 2000 (FN)
		147 000 02834 00001 00000 10140 +++++
11105	XPA	AM 19-6-2007 Tue 2000 (HFD)
11105	XPA	AM 26-6-2007 Tue 2000 (HFD)
		msg
11120	E06	AM 14-6-2007 Thu 1408 (FN)
		i.p.
11416	S10d	AM 9-6-2007 0600 (PP)
		5FGs ending pozor pozor 74 74 34 34 konec konec
11417	S10D	AM 9-6-2007 Sat 0605 (HFD)
		ip
11545	E03	USB 22-6-2007 2100 (AB)
		Linc Poacher. Id: 41369
11545.0	E03	USB 9-6-2007 Sat 0020 (NK)
11545.0	E03	USB 9-6-2007 Sat 2000 (NK)
11545.0	E03	USB 11-6-2007 Mon 0022 (NK)
		Strong signal.
11545.0	E03	USB 11-6-2007 Mon 2200 (NK)
		Strong signal.
11565	E10	AM 24-6-2007 0403 (AB)
		EZI 2
11565.0	E10	USB 5-6-2007 Tue 0400 (Jon-FL)
		EZI2 Strong
11565.0	M08a	CW 2-6-2007 Sat 0400 (Jon-FL)
		ID 27861 41885 00070 new format
11565.0	M08a	CW 9-6-2007 Sat 0400 (Jon-FL)
11566.0	M08a	MCW 1-6-2007 Fri 0300 (Jon-FL)
11566.0	V02a	AM 15-6-2007 Fri 0300 (Jon-FL)
		very weak to inaudible
11608	X06	AM 28-6-2007 1630 (JS3)
		Mazielka
11627	XPA	AM 1-6-2007 Fri 0620 (HFD)
		msg
11830	S06	AM 20-6-2007 Wed 0740 (HFD)
		745

12090	X06	AM 9-6-2007 0644 (PUK) 3-tone Mazielka. Sequence: 132
12110	S06	CW 14-6-2007 Thu 0900 (FN) 167 824 5
12110	S06	AM 21-6-2007 Thu 0900 (HFD) 167
12141	E07	AM 6-6-2007 1720 (PP) 414 414 1
12141	E07	AM 10-6-2007 Sun 1720 (HFD) 414:0
12141.0	E07	USB 20-6-2007 Wed 1720 (AS) weak sigs
12157	M12	CW 13-6-2007 Wed 1920 (FN) 513 1 516 177
12157	M12	CW 27-6-2007 Wed 1920 (FN) 513 000
12174	X06	AM 29-6-2007 1527 (JS3) Mazielka
12175	E06	AM 26-6-2007 Tue 2000 (HFD) 213/0
12180.0	V02a	AM 6-6-2007 Wed 0200 (Jon-FL) A 45461 40577 05622 new voice
12190	E06	AM 13-6-2007 Wed 1308 (FN) OM, i.p.
12200	X06	AM 4-6-2007 1543 (PUK) Mazielka. Sequence: 532614
12202	M03c	CW 14-6-2007 Thu 0845 (FN) 504/38 == 77777 77777 75978 .. rpt of 12.6. 0745z 10246
12210	S06	AM 12-6-2007 Tue 1730 (HFD) 174-205/63=60061
12210	S06	AM 25-6-2007 Mon 2015 (HFD) 947/0
12214.0	M08a	CW 1-6-2007 Fri 0300 (Jon-FL) ID 71399 07851 95651 old format
12214.0	M08a	CW 6-6-2007 Wed 0300 (Jon-FL) ID 85466 06242 20170 new format
12214.0	M08a	CW 8-6-2007 Fri 0300 (Jon-FL) ID 38851 68645 11683 new format
12214.0	M08a	CW 15-6-2007 Fri 0300 (Jon-FL) ID 71399 99432 21162 old format
12215.0	V02a	AM 1-6-2007 Fri 0200 (Jon-FL) A 56243 58959 85523 old voice
12215.0	V02a	AM 15-6-2007 Fri 0200 (Jon-FL) New voice, weak to inaudible
12224	X06	AM 14-6-2007 Thu 1450 (FN) tone sequence 463125
12224	X06	AM 15-6-2007 1511 (PUK) Mazielka. Sequence: 463125

12490	M23	CW 12-6-2007 Tue 1308 (FN) 555 R8
12603	E03	USB 14-6-2007 1602 (MPJ) LP. Id: 08713
12603	E03	USB 20-6-2007 2100 (AB) Linc Poacher. Id: 91874. Heavy QRM
12603	E03	USB 20-6-2007 2126 (AB) Linc Poacher in progress
12603.0	E03	USB 3-6-2007 Sun 0020 (NK)
12603.0	E03	USB 3-6-2007 Sun 1705 (NSUK) 57063. Weak signal, lot of QRM
12603.0	E03	USB 3-6-2007 Sun 1805 (NSUK) 08724
12603.0	E03	USB 3-6-2007 Sun 2000 (NK)
12603.0	E03	USB 13-6-2007 Wed 0022 (NK) Strong signal.
12603.0	E03	USB 13-6-2007 Wed 2200 (NK) Strong signal.
12603.0	E03	USB 17-6-2007 Sun 1820 (AS)
13376	E07	AM 6-6-2007 Wed 2000 (HFD) 319:1-814/79=71225
13379.0	M08a	CW 1-6-2007 Fri 0400 (Jon-FL) Weak to inaudible
13379.0	M08a	CW 6-6-2007 Wed 0400 (Jon-FL) ID 85466 06242 20170 new format
13379.0	M08a	CW 8-6-2007 Fri 0400 (Jon-FL) ID 38851 68645 11683 new format
13379.0	M08a	CW 15-6-2007 Fri 0400 (Jon-FL) ID 18706 38741 68227 new format
13405	S10D	AM 9-6-2007 Sat 0800 (HFD) ip
13427	XPA	AM 1-6-2007 Fri 0640 (HFD) msg
13468	E07	AM 10-6-2007 Sun 1700 (HFD) 414:0
13527.7	MX	CW 20-6-2007 2047 (AB) Cluster beacon "D"
13527.7	MX	CW 21-6-2007 0706 (AB) Cluster beacon "D"
13527.8	MX	CW 20-6-2007 1118 (SW2) Cluster beacon "D"
13527.9	MX	CW 20-6-2007 2047 (AB) Cluster beacon "S"
13528	MX	CW 7-6-2007 1951 (SW2) Cluster beacon "C"
13528	MX	CW 20-6-2007 1118 (SW2) Cluster beacon "C"
13528	MX	CW 20-6-2007 2047 (AB)

13528.9	MX	Cluster beacon "C" CW 11-6-2007 2120 (DT) Cluster beacon "S"
13533	E10	AM 24-6-2007 0403 (AB) EZI 2
13557	M12	CW 13-6-2007 Wed 1900 (FN) 513 1 516 177
13557	M12	CW 27-6-2007 Wed 1900 (FN) 513 000
13842	X06	AM 29-6-2007 1532 (JS3) Mazielka
13915	E06	AM 21-6-2007 Thu 0500 (HFD) 403
14000	E10	AM 16-5-2007 1502 (IARUMS) JSR
14580	S06	AM 20-6-2007 Wed 0700 (HFD) 729
14825	X06	AM 11-6-2007 0744 (JS3) Mazielka. Sequence: 641523
14871	X06	AM 8-6-2007 1520 (PUK) Mazielka. Sequence: 156234
14930	S06	AM 12-6-2007 Tue 1400 (HFD) 493/0
15897	M10	CW 13-6-2007 Wed 0615 (FN) 222 619 36 398 31
15897	M10	CW 14-6-2007 Thu 0615 (FN) 333 156 25 272 31
15898	M10	CW 6-6-2007 Wed 0615 (HFD) 111: 321-45/24=63421, 334-##/18=#####
15898	M10	CW 13-6-2007 Wed 0835 (HFD) ip
16020	M10	CW 11-6-2007 Mon 1200 (FN) 111 711 xx 659 20
16020	S06	AM 20-6-2007 Wed 0710 (HFD) 729
16331.7	MX	CW 21-6-2007 0706 (AB) Cluster beacon "D"
16331.8	MX	CW 21-6-2007 0706 (AB) Cluster beacon "P"
16331.9	MX	CW 19-6-2007 1344 (SW2) Cluster beacon "S"
16331.9	MX	CW 20-6-2007 2047 (AB) Cluster beacon "S"
16332	MX	CW 11-6-2007 2120 (DT) Cluster beacon "C"
16332	MX	CW 19-6-2007 1345 (SW2) Cluster beacon "C"
16332	MX	CW 20-6-2007 2047 (AB)

		Cluster beacon "C"
17436	V02a	AM 25-6-2007 1702 (N2UHC)
		Cuban YL/SS V2a w/ 73231 73308 45501 callup
17436.0	SK01	PSK31 7-6-2007 Thu 1700 (Jon-FL)
		BPSK220Fec
17436.0	SK01	PSK31 12-6-2007 Tue 1700 (Jon-FL)
		BPSK220Fec
17436.0	V02a	AM 1-6-2007 Fri 1700 (Jon-FL)
		A 36481 42676 17174 new voice
17436.0	V02a	AM 2-6-2007 Sat 1700 (Jon-FL)
		A 80276 50234 36535 new voice, weak
17436.0	V02a	AM 3-6-2007 Sun 1700 (Jon-FL)
		A 12544 77041 12256 new voice
17436.0	V02a	AM 4-6-2007 Mon 1700 (Jon-FL)
		A 03519 96551 45761 old voice, weak
17436.0	V02a	AM 5-6-2007 Tue 1700 (Jon-FL)
		A 03519 96552 45762 old voice
17436.0	V02a	AM 6-6-2007 Wed 1700 (Jon-FL)
		A 03519 96553 45763 new voice
17436.0	V02a	AM 9-6-2007 Sat 1700 (Jon-FL)
		A 0351994202 56542 old voice
17436.0	V02a	AM 9-6-2007 Sat 1700 (MGT)
		Very weak signal, distorted voice. Spanish?
17436.0	V02a	AM 10-6-2007 Sun 1700 (Jon-FL)
		A 04041 08768 17352 new voice
17436.0	V02a	AM 10-6-2007 Sun 1700 (MS)
		A 04041 08768 17352 YL/SS. New format. Repeat of 1600z
17436.0	V02a	AM 11-6-2007 Mon 1700 (Jon-FL)
		A 86175 71225 17064 new voice
17436.0	V02a	AM 11-6-2007 Mon 1700 (CAM)
		SSYL5F Atencion 86175 71225 17064
17436.0	V02a	AM 13-6-2007 Wed 1700 (Jon-FL)
		A 83541 86401 51705 new voice
17436.0	V02a	AM 14-6-2007 Thu 1700 (Jon-FL)
		A 30822 06403 78607 new voice, weak
17436.0	V02a	AM 15-6-2007 Fri 1700 (Jon-FL)
		A 71016 78440 26084 new voice
17436.0	V02a	AM 17-6-2007 Sun 1700 (MS)
		A 03443 03758 74063 YL/SS. New format. Repeat of 1600z
17436.0	V02a	AM 20-6-2007 Wed 1700 (MS)
		A 41663 71717 30656 YL/SS. New format. Repeat of 1600z
17436.0	V02a	AM 22-6-2007 Fri 1700 (MS)
		A 79861 47387 21527 YL/SS. New format. Repeat of 1600z
17436.0	V02a	AM 24-6-2007 Sun 1700 (MS)
		A 66361 54856 13705 YL/SS. New format. Repeat of 1600z
17436.0	V02a	AM 25-6-2007 Mon 0017 (Phil)
		Very clean Spanish number station.
17436.0	V02a	AM 29-6-2007 Fri 1735 (AS)

17436.0	V02a	AM 30-6-2007 Sat 1300 (VA3SUG) Excilent Signal very strong,
17478.0	SK01	PSK31 7-6-2007 Thu 1620 (Jon-FL) BPSK220Fec
17478.0	SK01	PSK31 12-6-2007 Tue 1600 (Jon-FL) BPSK220Fec
17478.0	V02a	AM 2-6-2007 Sat 1600 (MS) A 80276 50234 36535 YL/SS. New format.
17478.0	V02a	AM 6-6-2007 Wed 1600 (Jon-FL) A 34843 58522 36824 new voice
17478.0	V02a	AM 7-6-2007 Thu 1600 (Jon-FL) A 00531 15725 32064 new voice, dropouts, change at 1620z
17478.0	V02a	AM 9-6-2007 Sat 1600 (Jon-FL) A 03519 94202 56542 old voice
17478.0	V02a	AM 10-6-2007 Sun 1600 (MS) A ----- 08768 17352 YL/SS. New format. Into sked late.
17478.0	V02a	AM 10-6-2007 Sun 1600 (Jon-FL) A 04041 08768 17352 new voice
17478.0	V02a	AM 11-6-2007 Mon 1600 (Jon-FL) A 86175 71225 17064 new voice
17478.0	V02a	AM 13-6-2007 Wed 1600 (Jon-FL) A xxxxx 86491 51705 late start at 1606z, no callup, new voice
17478.0	V02a	AM 14-6-2007 Thu 1600 (Jon-FL) A 30822 06403 78607 new voice, weak
17478.0	V02a	AM 15-6-2007 Fri 1600 (Jon-FL) A xxxxx 78440 26084 late start at 1604z, no callup, new voice
17478.0	V02a	AM 17-6-2007 Sun 1600 (MS) A 03443 03758 74063 YL/SS. New format.
17478.0	V02a	AM 20-6-2007 Wed 1600 (MS) A 41663 71717 30656 YL/SS. New format.
17478.0	V02a	AM 21-6-2007 Thu 1600 (MS) A 35214 18126 42480 New format.
17478.0	V02a	AM 22-6-2007 Fri 1600 (MS) A 79861 47387 21527 YL/SS. New format.
17478.0	V02a	AM 24-6-2007 Sun 1600 (MS) A 66361 54856 13705 YL/SS. New format.
17478.0	V02a	AM 30-6-2007 Sat 1600 (MS) A 81144 87640 06306 YL/SS. New format.
17480.0	V02a	AM 4-6-2007 Mon 1618 (MT2) in progress

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MPJ	Jim, W. Europe
MS	Mark Slaten, MI, USA
MT2	Mark Taylor, WI, USA
MUK	Mike, UK
NK	Necros, Kansas, USA
NSUK	Nigel Sheridan, UK
Phil	Philco, NJ, USA
PhUK	Philip15986, UK
PP	Peter Poelstra, Netherlands
PUK	Peter, UK (via Enigma 2000)
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SW2	Sam Wright, UK
TI	Tomonori Izumi, Japan
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If you wish to be fully credited with your logs and/or information please let me know, otherwise I will only mention your initials or first name.

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